IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF FLORIDA
TALLAHASSEE DIVISION

FLORIDA WILDLIFE FEDERATION, INC.; ENVIRONMENTAL CONFEDERATION OF SOUTHWEST FLORIDA, INC.; and SAVE OUR CREEKS, INC., Plaintiffs, v. LISA P. JACKSON, Administrator, United States Environmental Protection Agency; and THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, Defendants.	CIVIL ACTION NO. 4:98-CV-356-WS

NOTICE OF FILING ANNUAL REPORT

Defendants Lisa P. Jackson and the United States Environmental Protection Agency hereby file the attached annual report to the Court pursuant to the terms of the Consent Decree entered in this action.

Dated: November 1, 2012

/s/ Martha C. Mann

MARTHA C. MANN
U.S. Department of Justice
Environment and Natural Resources Division
Environmental Defense Section
P.O. Box 7611 (regular mail)
Washington, D.C. 20044
601 D Street NW, Suite 8000 (deliveries)
Washington, DC 20004
Telephone: (202) 514-2664
Facsimile: (202) 514-8865
martha.mann@usdoj.gov

CERTIFICATE OF SERVICE

I hereby certify that on November 1, 2012, the foregoing was filed with the United States District Court for the Northern District of Florida's electronic filing system, to which the following attorneys are registered to be noticed:

David G. Guest
S. Ansley Samson
Earth Justice Legal Defense Fund
111 S. Martin Luther King Jr. Boulevard
Tallahassee, FL 32301

/s/ Martha C. Mann
Martha C. Mann

ANNUAL REPORT TO THE COURT
In the Matter of: Florida Wildlife Federation, et al. v. Carol Browner, et al.
Case No. 98-356-CIV-Stafford

By Order dated August 9, 1999, the Court entered a Consent Decree in the above referenced litigation. Pursuant to the Consent Decree, the U.S. Environmental Protection Agency (EPA) is required to submit an annual report, on October 31st of each year, detailing progress in meeting the requirements of the Consent Decree. This includes identification of the total maximum daily loads (TMDLs) proposed or established during the reporting period and review of EPA's compliance with any other term of the Consent Decree during the reporting period. The Joint Notice of Extension of Deadline dated September 25, 2012 moved the September 30, 2012 deadline for EPA proposal of TMDLs for Schedule Year 13 to November 30, 2012.

For the reporting period of November 1, 2011 through October 31, 2012 (the reporting period), EPA reports as follows:

1. **Identification of TMDLs proposed or established during the reporting period.**

   a. The water quality limited segments (WQLSs) for which EPA proposed TMDLs during the reporting period: EPA proposed TMDLs for 35 pollutants listed on the §303(d) list during the reporting period.

Basin Group	Waterbody Name	Waterbody Identification (WBID) Number	§303(d) List Pollutant(s)	Proposal Date
Myakka River	Myakka River	1981B	Nutrients	6/29/2012
Myakka River	Mud Lake Slough	1958	Nutrients	6/29/2012
Myakka River	Owen Creek	1933	Dissolved Oxygen	6/29/2012
Myakka River	Owen Creek	1933	Nutrients	6/29/2012
Tampa Bay	Long Branch	1627	Dissolved Oxygen	6/29/2012
Tampa Bay	McKay Bay	1584B	Dissolved Oxygen	6/29/2012
Tampa Bay	McKay Bay	1584B	Nutrients	6/29/2012
Tampa Bay	Ybor City Drain	1584A	Nutrients	6/29/2012
Southeast Florida Coast	C-25 (Cowbone Creek)	3189	Dissolved Oxygen	6/29/2012
Southeast Florida Coast	C-25 Canal West (St. Johns Marsh)	3160	Dissolved Oxygen	6/29/2012
Southeast Florida Coast	C-25 Canal West (St. Johns Marsh)	3160	Nutrients	6/29/2012
Indian River, South	Belcher Canal/Taylor Creek	3163B	Dissolved Oxygen	6/29/2012
Indian River, South	Belcher Canal/Taylor Creek	3163	Dissolved Oxygen	6/29/2012
Manatee River	Cedar Creek	1926	Dissolved Oxygen	6/29/2012

Manatee River	Cedar Creek	1926	Nutrients	6/29/2012
Peace River	Myrtle Slough	2054	Dissolved Oxygen	6/29/2012
Peace River	Myrtle Slough	2054	Nutrients	6/29/2012
Peace River	Myrtle Slough	2054	BOD	6/29/2012
Peace River	Prairie Creek	1962	Dissolved Oxygen	1/17/2012
Peace River	Prairie Creek	1962	Nutrients	1/17/2012
Peace River	Hawthorne Creek	1997	Nutrients	1/17/2012
Peace River	Myrtle Slough	1995	Dissolved Oxygen	1/17/2012
Peace River	Myrtle Slough	1995	Nutrients	1/17/2012
Peace River	Myrtle Slough	1995	BOD	1/17/2012
Peace River	Little Charlie Creek	1774	Nutrients	6/29/2012
Tampa Bay	Cross Canal (North)	1625	Dissolved Oxygen	1/17/2012
Tampa Bay	Allen Creek	1604	Dissolved Oxygen	1/17/2012
Tampa Bay	Allen Creek	1604	Nutrients	1/17/2012
Tampa Bay	Palm River	1536E	Dissolved Oxygen	6/29/2012
Tampa Bay	Palm River	1536E	Nutrients	6/29/2012
Tampa Bay	Tampa Bypass Canal	1536C	Dissolved Oxygen	7/1/2011
Tampa Bay	Tampa Bypass Canal	1536C	Nutrients	7/1/2011
Tampa Bay	Double Branch	1513F	Fecal Coliforms	6/29/2012
Tampa Bay	Double Branch	1513E	Fecal Coliforms	6/29/2012
Choctahatchee River	Camp Branch	251	Nutrients	6/29/2012

b. The WQLSs for which EPA established TMDLs and WQLSs for which EPA approved TMDLs submitted by the State of Florida during the reporting period: EPA established TMDLs for 27 pollutants listed on the §303(d) list during the reporting period. EPA approved TMDLs for 20 pollutants listed on the §303(d) list that were submitted by the State of Florida during the reporting period.

Basin Group	**Waterbody**	**Waterbody Identification (WBID) Number**	**§303(d) List Pollutant(s)**	**TMDL Establishment Date**
Crystal River to St. Pete	Pinnellas Park Ditch	1662	Fecal Coliforms	5/30/2012
Crystal River to St. Pete	Anclote River	1440F	Fecal Coliforms	5/30/2012
Crystal River to St. Pete	McKay Creek	1633B	Fecal Coliforms	5/30/2012
Hillsborough River	Trout Creek	1455	Dissolved Oxygen	2/8/2012
Hillsborough River	Trout Creek	1455	Nutrients	2/8/2012

Peace River	Prairie Creek	1962	Dissolved Oxygen	3/19/2012
Peace River	Prairie Creek	1962	Nutrients	3/19/2012
Peace River	Myrtle Slough	1995	BOD	3/19/2012
Peace River	Myrtle Slough	1995	Dissolved Oxygen	3/19/2012
Peace River	Myrtle Slough	1995	Nutrients	3/19/2012
Peace River	Hawthorne Creek	1997	Nutrients	3/19/2012
Perdido River	Perdido River	462B	Fecal Coliforms	5/30/2012
Sarasota Bay	Clark Lake/Unnamed Ditch	1971	Nutrients	1/17/2012
Southeast Florida Coast	Kitchings Creek	3224B	Biochemical Oxygen Demand	2/8/2012
Southeast Florida Coast	Kitchings Creek	3224B	Dissolved Oxygen	2/8/2012
Southeast Florida Coast	Kitchings Creek	3224B	Nutrients	2/8/2012
St. Marks River	Upper Lake Lafayette	756F	Nutrients	3/20/2012
St. Marys River	Little St Marys River	2106	Fecal Coliforms	1/17/2012
Tampa Bay	Allen Creek	1604	Dissolved Oxygen	2/8/2012
Tampa Bay	Allen Creek	1604	Nutrients	2/8/2012
Tampa Bay	Cross Canal (North)	1625	Dissolved Oxygen	2/8/2012
Tampa Bay	Cross Canal (North)	1625	Nutrients	2/8/2012
Tampa Bay	Tampa Bypass Canal	1536C	Dissolved Oxygen	2/8/2012
Tampa Bay	Tampa Bypass Canal	1536C	Nutrients	2/8/2012
Upper East Coast	Guana River	2320	Fecal Coliforms	5/30/2012
Upper East Coast	Pellicer Creek	2580B	Fecal Coliforms	5/30/2012
Withlacoochee River, South	Big Gant Canal	1378	Dissolved Oxygen	2/8/2012

Basin Group	Waterbody Name	Waterbody Identification (WBID) Number	§303(d) List Pollutant(s)	TMDL Approval Date
Southeast Florida Coast	C-6 (Miami River)	3288	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-6 (Miami) Canal	3290	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-6 (Miami River) Lower Segment	3288B	Fecal Coliforms	6/25/2012
Southeast Florida Coast	North Fork St Lucie River	3194	Fecal Coliforms	6/25/2012
Southeast Florida Coast	Pompano Canal/Cypress	3270	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-13 West /Middle River	3273	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-13 (Middle River Canal)	3274	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-12	3276	Fecal Coliforms	6/25/2012
Southeast Florida Coast	South New River Canal	3279	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-11 East	3281	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-8/Biscayne Canal	3285	Fecal Coliforms	6/25/2012
Southeast Florida Coast	C-7/Little River	3287	Fecal Coliforms	6/25/2012
Southeast Florida Coast	Tenmile Creek	3194A	Fecal Coliforms	6/25/2012
Southeast Florida Coast	Las Olas Isles Finger Canal System	3226G4	Fecal Coliforms	6/25/2012
Southeast Florida Coast	New River (North Fork)	3276A	Fecal Coliforms	6/25/2012
Southeast Florida Coast	South New River Canal	3277A	Fecal Coliforms	6/25/2012
Southeast Florida Coast	North New River	3277C	Fecal Coliforms	6/25/2012
Southeast Florida Coast	Dania Cut-off Canal	3277E	Fecal Coliforms	6/25/2012
Southeast Florida Coast (97)	Southwest Fork Loxahatchee	3226C	Fecal Coliforms	6/25/2012

Southeast Florida Coast (97)	E-1 Canal	3264A	Fecal Coliforms	6/25/2012

2. **Identification of WQLSs included on Florida's 1998 § 303(d) list that were determined, during the reporting period, not to need TMDLs or which were removed from Florida's § 303(d) list.** Under paragraph V.A.5.b of the consent decree, EPA does not have to propose TMDLs in two circumstances: where EPA has determined that waters do not need TMDLs and where waters have been delisted. As to WQLSs that would otherwise have had TMDLs proposed or established during the reporting period, EPA determined that 200 WQLSs did not need TMDLs and approved delisting of 4 WQLSs. Detailed information regarding EPA's analysis of the water quality data to support the delistings can be found in EPA's Amended Decision Document Regarding Florida Department of Environmental Protection's Section 303(d) List Amendments for Basin Groups 1, 2 and 5 dated September 2, 2009; in EPA's Decision Document Regarding Florida Department of Environmental Protection's Section 303(d) List Amendments for Basin Group 3 dated May 12, 2010; and in EPA's Decision Document Regarding Florida Department of Environmental Protection's Section 303(d) List Amendments for Basin Group 4 dated December 21, 2010. Detailed information regarding EPA's analysis of the water quality data to support the TMDL not needed determinations can be found in EPA's TMDL Not Needed Document dated September 2012, TMDL Not Needed Determination Everglades Agricultural Area/Everglades Protection Area dated March 2012, and TMDL Not Needed Determination for Florida Keys dated March 2012.

Basin Group	**Waterbody Identification (WBID) Number**	**Waterbody Name**	**§303(d) List Pollutant(s)**	**Delisting Justification**
Lake Worth Lagoon - Palm Beach Coast	3262A	Lake Ida	Dissolved Oxygen	Delisting Accepted. Sample exceedance rate is below verification threshold in an adequate sample set collected within the last 7.5 years.
Lower St. Johns	2205C	Intracoastal Waterway	Fecal Coliform	Delisting Accepted. Independent data review confirmed e exceedance rate is below verification threshold in an adequate sample set collected within the last 7.5 years.

Everglades	3260	S-8	Nutrients	"Delisting accepted. Independent review of available chlorophyll a annual means confirmed that water meets IWR criteria for delisting nutrients. However, DEP has also retained this water on the 303(d) List for dissolved oxygen, relating nutrients to that impairment. This water therefore remains on the 303(d) list for nutrients pursuant to 62-302.530(47)(a)."
Indian River Lagoon	3044B	Sykes Creek/Barge Canal	Dissolved Oxygen	Delisting Accepted. Independent data review of an extensive sample set collected over the last 7.5 years confirmed that water quality does not indicate DO impairment. The number of samples <4.0 ug/L in the sample set was well below the IWR threshold for verification.

Basin Group	**Waterbody Name**	**Waterbody Identification (WBID) Number**	**TMDL Not Needed §303(d) List Impairment(s)**
Blackwater River	Blackwater River	24AA	Total Suspended Solids
Crystal River to St. Pete	Curlew Creek	1538	Dissolved Oxygen
Crystal River to St. Pete	Curlew Creek	1538	Nutrients
Crystal River to St. Pete	Pithlachascotee River	1409C	Dissolved Oxygen
Crystal River to St. Pete	Wistaria Lake	1440B	Dissolved Oxygen
Crystal River to St. Pete	Wistaria Lake	1440B	Fecal Coliforms
Crystal River to St. Pete	Wistaria Lake	1440B	Nutrients
Crystal River to St. Pete	Curlew Creek	1538A	Dissolved Oxygen
Crystal River to St. Pete	Curlew Creek	1538A	Nutrients
Crystal River to St. Pete	Cedar Creek	1556A	Dissolved Oxygen
Crystal River to St. Pete	Cedar Creek	1556A	Nutrients
Crystal River to St. Pete	Pinnellas Park Ditch	1662A	Dissolved Oxygen
Crystal River to St. Pete	Pinnellas Park Ditch	1662A	Fecal Coliforms
Crystal River to St. Pete	Pinnellas Park Ditch	1662A	Nutrients
East Coast Middle	Mosquito Lagoon	2924B2	Fecal Coliforms
East Coast, Upper	ICWW (Duval County; St. Johns County)	2205C	Nutrients
East Coast, Upper	Lake Vedra – Guana River	2320F	Fecal Coliforms
East Coast, Upper	Halifax River	2363B	Iron

East Coast, Upper	St. Augustine Inlet	2363H	Nutrients
East Coast, Upper	Tolomato River	2363I1	Nutrients
East Coast, Upper	Tolomato River	2363I2	Nutrients
East Coast, Upper	Tomoka River	2634A	Lead
Escambia River	Escambia River	10F	Fecal Coliforms
Florida Keys	Plantation Key	6009	Nutrients
Florida Keys	Long Key	6010	Nutrients
Florida Keys	Duck Key	6016	Nutrients
Florida Keys	Upper Matecumbe Key	6017	Nutrients
Florida Keys	Bahia Honda State Park	6018	Nutrients
Florida Keys	Lower Matecumbe Key	6019	Nutrients
Florida Keys	Saddlebunch Key	6013A	Nutrients
Florida Keys	South Key Largo	6006A	Nutrients
Florida Keys	Middle Key Largo	6006B	Nutrients
Florida Keys	North Key Largo	6006C	Nutrients
Florida Keys	Vaca Key	6011A	Nutrients
Florida Keys	Key Colony	6011B	Nutrients
Florida Keys	Grassey Key	6011C	Nutrients
Florida Keys	Big Pine Key	6012A	Nutrients
Florida Keys	Bahia Honda Bayside	6012B	Nutrients
Florida Keys	No Name Key	6012C	Nutrients
Florida Keys	Long Beach	6012D	Nutrients
Florida Keys	Big Torch Key	6012E	Nutrients
Florida Keys	Sugarloaf	6013B	Nutrients
Florida Keys	Cudjoe Key	6013C	Nutrients
Florida Keys	Little Knockemdown Key	6013D	Nutrients
Florida Keys	Key West	6014A	Nutrients
Florida Keys	Stock Island	6014B	Nutrients
Florida Keys	US Naval Air Station Key West	6014C	Nutrients
Hillsborough River	Mill Creek	1542A	Dissolved Oxygen
Hillsborough River	Mill Creek	1542A	Nutrients
Manatee River	Braden River above Ward Lake	1914	Dissolved Oxygen
Manatee River	Braden River above Ward Lake	1914	Nutrients
Peace River	Crystal Lake	1497A	Un-ionized Ammonia
Pensacola Bay	East Bay River	701B	Fecal Coliforms
Pensacola Bay	Bayview Park Pier	738AB	Fecal Coliforms
Pensacola Bay	Bayou Chico Drain	846C	Dissolved Oxygen
Pensacola Bay	Bayou Chico Drain	846C	Nutrients

Perdido Bay	Unnamed Stream (Weekly Bayou Canal)	935	Dissolved Oxygen
Perdido River	Brushy Creek	4	Fecal Coliforms
Southeast Florida Coast	S-8	3260	Dissolved Oxygen
Southeast Florida Coast	S-8	3260	Nutrients
Southeast Florida Coast	S-7	3263	Dissolved Oxygen
Southeast Florida Coast	S-7	3263	Nutrients
Southeast Florida Coast	Knights Farm Field1	3252A	Nutrients
Southeast Florida Coast	Knights Farm Field 3	3252B	Nutrients
Southeast Florida Coast	WCA1 North Sector	3252C	Dissolved Oxygen
Southeast Florida Coast	WCA1 North Sector	3252C	Nutrients
Southeast Florida Coast	WCA2A Southwest Perimeter	3265B	Dissolved Oxygen
Southeast Florida Coast	WCA2A Southwest Perimeter	3265B	Nutrients
Southeast Florida Coast	S-236	3250	Dissolved Oxygen
Southeast Florida Coast	S-236	3250	Nutrients
Southeast Florida Coast	S-236	3250	Unionized Ammonia
Southeast Florida Coast	WCA1 Center Sector	3252	Dissolved Oxygen
Southeast Florida Coast	WCA1 Center Sector	3252	Nutrients
Southeast Florida Coast	Hillsboro Canal	3254	Dissolved Oxygen
Southeast Florida Coast	Hillsboro Canal	3254	Nutrients
Southeast Florida Coast	WCA2A East Sector	3265	Dissolved Oxygen
Southeast Florida Coast	WCA2A East Sector	3265	Nutrients
Southeast Florida Coast	L-28 Interceptor	3266	Dissolved Oxygen
Southeast Florida Coast	L-28 Interceptor	3266	Nutrients
Southeast Florida Coast	WCA3A Center Sector	3268	Dissolved Oxygen
Southeast Florida Coast	WCA3A Center Sector	3268	Nutrients
Southeast Florida Coast	L-28 Gap	3269	Dissolved Oxygen
Southeast Florida Coast	Conservation Area 2B	3272	Dissolved Oxygen
Southeast Florida Coast	Conservation Area 2B	3272	Nutrients
Southeast Florida Coast	C-111	3303	Dissolved Oxygen
Southeast Florida Coast	Long Sound	6005	Dissolved Oxygen
Southeast Florida Coast	Florida Bay Gulf 2	8078	Dissolved Oxygen
Southeast Florida Coast	C-51 West	3245G	Fecal Coliforms
Southeast Florida Coast	Hillsboro Canal	3248A	Dissolved Oxygen
Southeast Florida Coast	Hillsboro Canal	3248A	Fecal Coliforms
Southeast Florida Coast	Hillsboro Canal	3248A	Nutrients
Southeast Florida Coast	WCA1 West Sector	3252D	Dissolved Oxygen
Southeast Florida Coast	WCA1 South Sector	3252E	Dissolved Oxygen
Southeast Florida Coast	WCA1 South Sector	3252E	Nutrients
Southeast Florida Coast	WCA1 East Sector	3252F	Dissolved Oxygen

Southeast Florida Coast	WCA1 East Sector	3252F	Nutrients
Southeast Florida Coast	L-3	3260A	Dissolved Oxygen
Southeast Florida Coast	L-3	3260A	Nutrients
Southeast Florida Coast	Holey Lands	3263A	Nutrients
Southeast Florida Coast	WCA2A S-10 Permiter	3265A	Dissolved Oxygen
Southeast Florida Coast	WCA2A S-10 Permiter	3265A	Nutrients
Southeast Florida Coast	WCA2A S-10 Permiter	3265A	Unionized Ammonia
Southeast Florida Coast	WCA2A L-35B Perimeter	3265C	Dissolved Oxygen
Southeast Florida Coast	WCA2A L-35B Perimeter	3265C	Nutrients
Southeast Florida Coast	WCA2A Center Sector	3265E	Dissolved Oxygen
Southeast Florida Coast	WCA2A Center Sector	3265E	Nutrients
Southeast Florida Coast	WCA 2A (Central Sector)	3265H	Cadmium
Southeast Florida Coast	WCA3A US27 Permiter	3268A	Dissolved Oxygen
Southeast Florida Coast	WCA3A US27 Permiter	3268A	Nutrients
Southeast Florida Coast	WCA3A North Sector	3268B	Dissolved Oxygen
Southeast Florida Coast	WCA3A North Sector	3268B	Nutrients
Southeast Florida Coast	WCA3B S-333	3278A	Dissolved Oxygen
Southeast Florida Coast	WCA3B S-333	3278A	Nutrients
Southeast Florida Coast	WCA3B Miami Canal	3278B	Dissolved Oxygen
Southeast Florida Coast	WCA3B Miami Canal	3278B	Nutrients
Southeast Florida Coast	C-113	3303A	Dissolved Oxygen
Southeast Florida Coast	C-113	3303A	Nutrients
Southeast Florida Coast	Taylor Slough	3303B1	Dissolved Oxygen
Southeast Florida Coast	Transect T3	3303C	Dissolved Oxygen
Southeast Florida Coast	South Key Largo	6002A	Dissolved Oxygen
Southeast Florida Coast	West Palm Beach Canal	3238	Dissolved Oxygen
Southeast Florida Coast	West Palm Beach Canal	3238	Nutrients
Southeast Florida Coast	East Beach	3244	Dissolved Oxygen
Southeast Florida Coast	East Beach	3244	Nutrients
Southeast Florida Coast	East Beach	3244	Un-ionized Ammonia
Southeast Florida Coast	715 Farms	3247	Dissolved Oxygen
Southeast Florida Coast	715 Farms	3247	Nutrients
Southeast Florida Coast	715 Farms	3247	Un-ionized Ammonia
Southeast Florida Coast	South Bay	3253	Dissolved Oxygen
Southeast Florida Coast	South Bay	3253	Nutrients
Southeast Florida Coast	M Canal	3238E	Dissolved Oxygen
Southeast Florida Coast	M Canal	3238E	Nutrients
Southeast Florida Coast	East Holloway Canal	3277B	Dissolved Oxygen
Southeast Florida Coast	North New River Canal	3277C	Dissolved Oxygen

Southeast Florida Coast	C-17, M Canal, L-30	3242	Biochemical Oxygen Demand
Southeast Florida Coast	C-17, M Canal, L-30	3242	Dissolved Oxygen
Southeast Florida Coast	Pompano Canal/Cypress	3270	Dissolved Oxygen
Southeast Florida Coast	C-13 West /Middle River	3273	Dissolved Oxygen
Southeast Florida Coast	C-13 (Middle River)	3274	Dissolved Oxygen
Southeast Florida Coast	C-13 (Middle River)	3274	Nutrients
Southeast Florida Coast	C-12	3276	Dissolved Oxygen
Southeast Florida Coast	South New River Canal	3279	Dissolved Oxygen
Southeast Florida Coast	South New River Canal	3279	Nutrients
Southeast Florida Coast	C-11 East	3281	Dissolved Oxygen
Southeast Florida Coast	C-11 East	3281	Nutrients
Southeast Florida Coast	Snake Creek Canal (East)	3283	Dissolved Oxygen
Southeast Florida Coast	Snake Creek Canal (East)	3283	Nutrients
Southeast Florida Coast	Snake Creek Canal West	3284	Dissolved Oxygen
Southeast Florida Coast	Snake Creek Canal West	3284	Nutrients
Southeast Florida Coast	C-8/Biscayne Canal	3285	Dissolved Oxygen
Southeast Florida Coast	C-8/Biscayne Canal	3285	Nutrients
Southeast Florida Coast	C-4/Tamiami Canal	3286	Dissolved Oxygen
Southeast Florida Coast	C-4/Tamiami Canal	3286	Nutrients
Southeast Florida Coast	C-7/Little River	3287	Dissolved Oxygen
Southeast Florida Coast	C-7/Little River	3287	Nutrients
Southeast Florida Coast	C-6/Miami River	3288	Dissolved Oxygen
Southeast Florida Coast	C-6/Miami Canal	3290	Dissolved Oxygen
Southeast Florida Coast	C-1 (Black Creek)	3297	Dissolved Oxygen
Southeast Florida Coast	Barnes Sound	6003	Chlorides
Southeast Florida Coast	Barnes Sound	6003	Nutrients
Southeast Florida Coast	Long Sound	6005	Dissolved Oxygen
Southeast Florida Coast	Florida Keys Gulf	8071	Chlorides
Southeast Florida Coast	Florida Keys Gulf	8071	Dissolved Oxygen
Southeast Florida Coast	Florida Keys Gulf	8071	Nutrients
Southeast Florida Coast	Florida Bay Gulf 1	8077	Chlorides
Southeast Florida Coast	Florida Bay Gulf 1	8077	Dissolved Oxygen
Southeast Florida Coast	Florida Bay Gulf 1	8077	Nutrients
Southeast Florida Coast	Florida Bay Gulf 2	8078	Chlorides
Southeast Florida Coast	Florida Bay Gulf 2	8078	Dissolved Oxygen
Southeast Florida Coast	Florida Bay Gulf 2	8078	Nutrients
Southeast Florida Coast	Northwest Fork Loxahatchee	3226A	Dissolved Oxygen
Southeast Florida Coast	Northwest Fork Loxahatchee	3226A	Nutrients

Southeast Florida Coast	Culvert in West Lake	3226I	Nutrients
Southeast Florida Coast	M – Canal (East)	3242B	Biochemical Oxygen Demand
Southeast Florida Coast	M – Canal (East)	3242B	Dissolved Oxygen
Southeast Florida Coast	C-51 East	3245F	Nutrients
Southeast Florida Coast	C-51 West	3245G	Nutrients
Southeast Florida Coast	Boyton Canal	3256B	Biochemical Oxygen Demand
Southeast Florida Coast	Boyton Canal	3256B	Dissolved Oxygen
Southeast Florida Coast	Boyton Canal	3256B	Nutrients
Southeast Florida Coast	Canal E-4	3256D	Nutrients
Southeast Florida Coast	E-3 Canal	3262D	Dissolved Oxygen
Southeast Florida Coast	E-3 Canal	3262D	Nutrients
Southeast Florida Coast	E-1 Canal	3264A	Dissolved Oxygen
Southeast Florida Coast	E-1 Canal	3264A	Nutrients
Southeast Florida Coast	E-4 Canal	3264D	Dissolved Oxygen
Southeast Florida Coast	E-4 Canal	3264D	Nutrients
Southeast Florida Coast	New River (North Fork)	3276A	Dissolved Oxygen
Southeast Florida Coast	East Holloway Canal	3277B	Dissolved Oxygen
Southeast Florida Coast	North New River Canal	3277C	Dissolved Oxygen
Southeast Florida Coast	Snake Creek Canal (North)	3279A	Dissolved Oxygen
Southeast Florida Coast	Snake Creek Canal (North)	3279A	Nutrients
Southeast Florida Coast	C-6/Miami Canal (West)	3286A	Dissolved Oxygen
Southeast Florida Coast	C-6/Miami Canal (West)	3286A	Nutrients
Southeast Florida Coast	C-4/Tamiami Canal (West)	3286B	Dissolved Oxygen
St Johns River Lower	St. Johns River Above Piney Point	2213F	Mercury
Tampa Bay	Mobbly Bayou	1546	Dissolved Oxygen
Tampa Bay	Mobbly Bayou	1546	Nutrients
Tampa Bay	Coffeepot Bayou	1700	Dissolved Oxygen
Tampa Bay	Coffeepot Bayou	1700	Nutrients

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
PERDIDO RIVER	BRUSHY CREEK	36	4	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	PINE BARREN CREEK	28	5	Coliforms, Turbidity		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	CANOE CREEK	41	7	Coliforms		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	BIG ESCAMBIA CREEK	43	10	Coliforms, Total Suspended Solids, Turbidity		Low	Group 4 & 5	2011		
BLACKWATER RIVER	BIG COLDWATER CREEK	96	18	Coliforms, Total Suspended Solids		Low	Group 4 & 5	2011	1999	Coliforms
BLACKWATER RIVER	BIG JUNIPER CREEK	84	19	Coliforms, Turbidity		Low	Group 4 & 5	2011	1999	Coliforms
YELLOW RIVER	YELLOW RIVER	21	30	Coliforms, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	BRAY MILL CREEK	40	36	Nutrients		Low	Group 4 & 5	2011		
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	14	49	Coliforms, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Coliforms from hog farms/ag. SWIM PLAN. Evaluation of Holmes Creek pollution by point sources.	High	Group 3	2004	1999	Coliforms
CHATTAHOOCHEE RIVER	LAKE SEMINOLE	3	60	Dissolved Oxygen, Nutrients	Apalachicola SWIM Plan. Aquatic weeds, Hydrilla problems.	High	Group 2	2003		
ESCAMBIA RIVER	LITTLE PINE BARREN CREEK	31	87	Coliforms, Turbidity		Low	Group 4 & 5	2011		
BLACKWATER RIVER	MARE CREEK	79	88	Dissolved Oxygen, Turbidity		Low	Group 4 & 5	2011		
YELLOW RIVER	MURDER CREEK	16	107	Dissolved Oxygen, Coliforms		Low	Group 4 & 5	2011		
YELLOW RIVER	TURKEY CREEK	14	117	Coliforms, Turbidity		Low	Group 4 & 5	2011		
CHOCTAWHATCHEE RIVER	ALLIGATOR CREEK	26	123	Coliforms, Biochemical Oxygen Demand, Dissolved Oxygen, Nutrients, Turbidity		Low	Group 3	2009		
BLACKWATER RIVER	MANNING CREEK	59	127	Coliforms, Turbidity, Total Suspended Solids		Low	Group 4 & 5	2011	1999	Coliforms
CHOCTAWHATCHEE RIVER	FISH BRANCH (Minnow Creek)	28	130	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low	Group 3	2009		
CHOCTAWHATCHEE RIVER	SIKES CREEK	27	142	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low	Group 3	2009	1999	Coliforms
YELLOW RIVER	LITTLE CREEK	13	144	Coliforms		Low	Group 4 & 5	2011		
CHIPOLA RIVER	MUDDY BRANCH	27	175	Dissolved Oxygen, Coliforms, Nutrients	Wastewater Facility at Florida Caverns State Park no longer discharges, but still have stormwater imputs.	High	Group 2	2003		
CHOCTAWHATCHEE RIVER	CAMP BRANCH	21	251	Coliforms, Nutrients, Turbidity		Low	Group 3	2009	1999	Coliforms
CHATTAHOOCHEE RIVER	THOMPSON POND	1	272	Coliforms, Nutrients		High	Group 2	2003		
PERDIDO RIVER	JACKS BRANCH	11	291	Coliforms, Dissolved Oxygen, Turbidity		Low	Group 4 & 5	2011		
CHOCTAWHATCHEE RIVER	BRUCE CREEK	11	343	Coliforms, Turbidity		Low	Group 3	2009	1999	Coliforms
BLACKWATER RIVER	BUCKET BRANCH	7	356		Listing of this segment is based on the NPS Survey.	Low	Group 4 & 5	2011		
APALACHICOLA RIVER	NORTH MOSQUITO CREEK	31	384		Listing of this segment is based on biological sampling.	Low	Group 2	2008		
PENSACOLA BAY	PACE MILL CREEK (Escambia River)	46	420	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low	Group 4 & 5	2011		
OCHLOCKONEE RIVER	LITTLE RIVER	51	424	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low	Group 1	2007		
OCHLOCKONEE RIVER	SWAMP CREEK	94	427	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low	Group 1	2007		
OCHLOCKONEE RIVER	LAKE IAMONIA	85	442	Nutrients, Coliforms	This segment was nominated for listing by the NW district. Spray Field, Urbanization.	High	Group 1	2002		
ST MARKS RIVER	WARD CREEK	42	459	Dissolved Oxygen, Coliforms		High	Group 1	2002		
APALACHICOLA RIVER	FLAT CREEK	26	487	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low	Group 2	2008		
PERDIDO BAY	ELEVENMILE CREEK	22	489	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Dissolved Oxygen, Coliforms, Un-ionized Ammonia	BioRecon data available (most tributaries were poor).	High	Group 4 & 5	2006		
PENSACOLA BAY	JUDGES BAYOU	43	493	Dissolved Oxygen, Nutrients		Low	Group 4 & 5	2011		
PENSACOLA BAY	MULATTO BAYOU	41	539	Coliforms, Dissolved Oxygen, Nutrients		Low	Group 4 & 5	2011		
PERDIDO BAY	EIGHTMILE CREEK	21	624	Coliforms, Turbidity		Low	Group 4 & 5	2011		
ST MARKS RIVER	BLACK CREEK	38	628	Dissolved Oxygen	FDEP sediment study. BioRecon data.	Low	Group 1	2007		
PENSACOLA BAY	DIRECT RUNOFF TO BAY (Escambia Bay, Mulatto Bayou, Indian Bayou)	26	639		Listing of the water was based on the NPS Survey.	High	Group 4 & 5	2006		
CHOCTAWHATCHEE BAY	LAFAYETTE CREEK	50	646	Coliforms		Low	Group 3	2009		
PENSACOLA BAY	INDIAN BAYOU	32	649	Coliforms, Dissolved Oxygen		Low	Group 4 & 5	2011		
PENSACOLA BAY	DIRECT RUNOFF TO BAY (Mulatto Bayou, Escambia Bay)	33	666		Listing of the water was based on the NPS Survey.	High	Group 4 & 5	2006		
PENSACOLA BAY	CARPENTER CREEK	28	676	Coliforms		Low	Group 4 & 5	2011		
OCHLOCKONEE RIVER	JUNIPER CREEK	60	682	Coliforms, Nutrients, Turbidity		Low	Group 1	2007		
CHOCTAWHATCHEE BAY	BOGGY BAYOU	42	692	Dissolved Oxygen		Low	Group 3	2009		
PENSACOLA BAY	TROUT BAYOU	29	694	Coliforms, Dissolved Oxygen		Low	Group 4 & 5	2011		
PERDIDO BAY	MARCUS CREEK	14	697	Coliforms		Low	Group 4 & 5	2011		
PENSACOLA BAY	EAST RIVER BAY (East River Bay)	18	701	Coliforms, Turbidity		Low	Group 4 & 5	2011		
PERDIDO BAY	UNNAMED BRANCH (Marcus Creek-East Arm)	19	725	Coliforms		Low	Group 4 & 5	2011		
APALACHICOLA RIVER	SWEETWATER CREEK	23	728	Coliforms, Dissolved Oxygen		Low	Group 2	2008		
PENSACOLA BAY	TEXAR BAYOU	21	738	Coliforms	NPS poor.	Low	Group 4 & 5	2011		
PENSACOLA BAY	BAYOU GRANDE	17	740	Coliforms, Dissolved Oxygen		High	Group 4 & 5	2006		
OCHLOCKONEE RIVER	HARBINWOOD ESTATES DRAIN	46	746	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	Urban ditch. Lake Jackson watershed SWIM PLAN plus Skip Livingston's FSU studies. Septic tanks at high density in bad soils. Bacteria, TSS, and TP problems in Lake Jackson.	High	Group 1	2002		
ST MARKS RIVER	LAKE LAFAYETTE	31	756	Nutrients, Coliforms, Turbidity	Landfill, urban runoff, heavy construction and groundwater contamination.	High	Group 1	2002		
PERDIDO BAY	DIRECT RUNOFF TO BAY (Tee Lake/Perdido Bay)	17	784		The is a potential we will delist this segment as it is actually just a contributing area to Perdido Bay and will be addressed in the TMDL for the bay. Listing of this segment is based on the non-point source qualitative assessment.	Low	Group 4 & 5	2011		
PERDIDO BAY	PERDIDO BAY	12	797	Dissolved Oxygen, Nutrients		Low	Group 4 & 5	2011		
OCHLOCKONEE RIVER	MEGGINNIS ARM RUN	33	809	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Dissolved Oxygen		Low	Group 1	2007		
CHIPOLA RIVER	OTTER CREEK	10	819	Coliform, Nutrients		Low	Group 2	2008		
ST MARKS RIVER	GODBY DITCH	36	820	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand		High	Group 1	2002		
PENSACOLA BAY	BAYOU CHICO	12	846	Coliforms, Dissolved Oxygen, Nutrients		High	Group 4 & 5	2006		
ST MARKS RIVER	CENTRAL DRAINAGE DITCH	30	857	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand, Coliforms		High	Group 1	2002		
ST MARKS RIVER	ST AUGUSTINE BRANCH	28	865	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms		High	Group 1	2002		
CHOCTAWHATCHEE BAY	JOES BAYOU	18	906	Nutrients		Low	Group 3	2009		
ST MARKS RIVER	EAST DRAINAGE DITCH	23	916	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	Urban Runoff.	High	Group 1	2002		
CHOCTAWHATCHEE BAY	INDIAN BAYOU (Old Pass Lagoon)	14	917	Dissolved Oxygen, Nutrients	This water segment includes Indian Bayou and was nominated for listing by district staff. Heavy development/marina/highway 98 runoff.	Low	Group 3	2009		
PERDIDO BAY	UNNAMED STREAM (Weekly Bayou Creek)	9	935	Dissolved Oxygen		Low	Group 4 & 5	2011		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
PENSACOLA BAY	BAYOU GARCON	0	987	Dissolved Oxygen, Color	Low Transparency	High	Group 4 & 5	2006		
PERDIDO BAY	DIRECT RUNOFF TO BAY (Big Lagoon)	4	991	Dissolved Oxygen		Low	Group 4 & 5	2011		
OCHLOCKONEE RIVER	BLACK CREEK	8	1024	Coliforms		Low	Group 1	2007		
APALACHICOLA RIVER	LITTLE GULLY CREEK	15	1039	Coliforms, Dissolved Oxygen, Turbidity		Low	Group 2	2008		
ST ANDREWS BAY	WARREN BAYOU	0	1053	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	BEATTY BAYOU	16	1088	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	CALLOWAY BAYOU	14	1110	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	ROBINSON BAYOU	0	1123	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	PRETTY BAYOU	0	1128	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	JOHNSON BAYOU	13	1131	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
APALACHICOLA RIVER	GREGORY MILL CREEK	13	1135	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids		Low	Group 2	2008		
ST ANDREWS BAY	WATSON BAYOU	12	1136	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	PARKER BAYOU	0	1141	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	MASSALINA BAYOU	9	1144	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
ST ANDREWS BAY	DIRECT RUNOFF TO BAY (St. Andrews Bay & East Bay)	7	1170	Nutrients	Military Point. Bay County WQBEL study included 3D model, but didn't include bayous.	Low	Group 3	2008		
ST ANDREWS BAY	PITTS BAYOU	0	1172	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low	Group 3	2008		
NEW RIVER	WHISKEY GEORGE CREEK	3	1236	Dissolved Oxygen, Coliforms		Low	Group 2	2008		
NEW RIVER	CROOKED RIVER	2	1251	Dissolved Oxygen, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 2	2008		
APALACHICOLA RIVER	CYPRESS CREEK (Double Bayou)	5	1262		This segment was listed based on biological sampling.	Low	Group 2	2008		
ST ANDREWS BAY	ST. JOE BAY	1	1267	Coliforms, Nutrients, Iron, Chlorides, Biochemical Oxygen Demand	Citizen requested that this water be listed.	High	Group 3	2004		
APALACHICOLA RIVER	HORSESHOE CREEK	7	1272	Coliforms, Dissolved Oxygen		Low	Group 2	2008		
APALACHICOLA BAY	APALACHICOLA BAY	1	1274	Coliforms, Nutrients	Part of Apalachicola/Chattahoochee/Flint River project. No surface dischargers of industrial or domestic wastewater. SWIM Waterbody. Various TMDL, water management & pollution reduction studies ongoing.	High	Group 2	2003		
APALACHICOLA RIVER	HUCKLEBERRY CREEK	1	1286	Nutrients, Coliforms	This water was nominated for listing by citizens and the district and Tallahassee staff. Apalachicola STP lawsuit. Aquatic weed problems. Jackson River may be investigated as well.	High	Group 2	2003		
WITHLACOOCHE RIVER SOUTH	LESLIE-HEFNER CANAL	26	1357	Dissolved Oxygen	Naturally low Dissolved Oxygen. Located in swamp area.	High	Group 4	2005		
WITHLACOOCHE RIVER SOUTH	BIG GANT CANAL	14	1378	Dissolved Oxygen, Coliforms	SW District Suggested.	Low	Group 4	2010		
WITHLACOOCHE RIVER SOUTH	LITTLE WITHLACOOCHE RIVER	10	1381	Dissolved Oxygen, Coliforms	SW District Suggested.	Low	Group 4	2010		
WITHLACOOCHE RIVER SOUTH	DADE CITY CANAL	8	1399	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand		High	Group 4	2005		
HILLSBOROUGH RIVER	CYPRESS CREEK	29	1402	Dissolved Oxygen, Coliforms, Nutrients	Goes to Hillsborough River. Residential/dairy. Drains swamp.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	PITHLACHASCOTEE RIVER	37	1409	Dissolved Oxygen, Coliforms		Low	Group 5	2011		
KISSIMMEE RIVER	HORSESHOE CREEK	64	1436	Dissolved Oxygen, Coliforms, Nutrients		High	Group 4	2005		
CRYSTAL RIVER TO ST. PETE	ANCLOTE RIVER	35	1440	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Biology looks very good. Drains swamp. Low flows.	Low	Group 5	2011		
HILLSBOROUGH RIVER	NEW RIVER	38	1442	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High	Group 1 & 2	2003		
HILLSBOROUGH RIVER	TROUT CREEK	32	1455	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
CRYSTAL RIVER TO ST. PETE	SOUTH BRANCH (South Branch Anclote River)	32	1456	Dissolved Oxygen, Coliforms, Nutrients		High	Group 5	2006		
HILLSBOROUGH RIVER	BIG DITCH	30	1469	Coliforms, Nutrients, Turbidity		Low	Group 1 & 2	2008		
TAMPA BAY	BROOKER CREEK	83	1474	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	HOLLIN CREEK	30	1475	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
WITHLACOOCHE RIVER SOUTH	LAKE MATTIE OUTLET	2	1476	Nutrients	SW District Suggested.	Low	Group 4	2010		
HILLSBOROUGH RIVER	BLACKWATER CREEK	27	1482	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		High	Group 1 & 2	2003		
HILLSBOROUGH RIVER	CHANNELIZED STREAM (Pemberton Creek)	0	1483	Nutrients, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1 & 2	2008		
HILLSBOROUGH RIVER	TWO HOLE BRANCH	0	1489	Nutrients, Turbidity, Biochemical Oxygen Demand, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1 & 2	2008		
PEACE RIVER	SADDLE CREEK	104	1497	Dissolved Oxygen, Coliforms, Nutrients		High	Group 3	2004		
TAMPA BAY	BRUSHY CREEK	70	1498	Dissolved Oxygen, Coliforms		Low	Group 1 & 2	2008		
PEACE RIVER	LAKE LENA	110	1501	Nutrients		High	Group 3	2004		
TAMPA BAY	ROCKY CREEK	60	1507	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	KLOSTERMAN BAYOU RUN (Innisbrook Canal)	26	1508	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients		High	Group 5	2006		
CRYSTAL RIVER TO ST. PETE	HEALTH SPRING	25	1512	Nutrients		Low	Group 5	2011		
TAMPA BAY	DOUBLE BRANCH	63	1513	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	SWEETWATER CREEK	57	1516	Dissolved Oxygen, Coliforms		Low	Group 1 & 2	2008		
PEACE RIVER	LAKE LULU OUTLET	89	1521	Dissolved Oxygen, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
CRYSTAL RIVER TO ST. PETE	DIRECT RUNOFF TO GULF (Clearwater Harbor)	16	1528	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
TAMPA BAY	MOCCASIN CREEK	62	1530	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
HILLSBOROUGH RIVER	COW HOUSE CREEK	17	1534	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids	Drains swamp.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	DIRECT RUNOFF TO GULF (Minnow Creek)	23	1535	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 5	2011		
CRYSTAL RIVER TO ST. PETE	CURLEW CREEK	22	1538	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 5	2011		
PEACE RIVER	PEACE CREEK DRAIN CANAL	97	1539	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
HILLSBOROUGH RIVER	PEMBERTON CREEK	11	1542	Dissolved Oxygen, Nutrients	Plant City WWTP discharge removed from tributary in 1997.	Low	Group 1 & 2	2008		
HILLSBOROUGH RIVER	LAKE HUNTER	7	1543	Nutrients		High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	CEDAR CREEK	20	1556	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 5	2011		
TAMPA BAY	DIRECT RUNOFF TO BAY (West Possom Branch)	54	1559	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
HILLSBOROUGH RIVER	SPARKMAN BRANCH	2	1561	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High	Group 1 & 2	2003		
TAMPA BAY	CHANNEL G	51	1563	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
CRYSTAL RIVER TO ST. PETE	STEVENSON CREEK	17	1567	Dissolved Oxygen, Coliforms, Nutrients	Receiving water for Clearwater Marshall St. WWTP. Also highly urbanized.	High	Group 5	2006		
TAMPA BAY	BISHOP CREEK	53	1569	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	ALLIGATOR CREEK	43	1574	Nutrients, Dissolved Oxygen, Coliforms		Low	Group 1 & 2	2008		
TAMPA BAY	BELLOWS LAKE OUTLET	46	1579	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
PEACE RIVER	WAHNETA FARMS DRAIN CANAL	81	1580	Dissolved Oxygen, Coliforms, Nutrients, Turbidity		High	Group 3	2004		
ALAFIA RIVER	POLEY CREEK	25	1583	Coliforms, Nutrients, Turbidity		Low	Group 1 & 2	2008		
TAMPA BAY	DIRECT RUNOFF TO BAY (Safety Harbor)	47	1593	Dissolved Oxygen	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003		
TAMPA BAY	UCETA YARD DRAIN	40	1599	Nutrients		High	Group 1 & 2	2003		
TAMPA BAY	DIRECT RUNOFF TO BAY (Sweetwater Creek/Old Tampa Bay)	41	1601	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		
TAMPA BAY	DIRECT RUNOFF TO BAY (Old Tampa Bay)	42	1603	Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003	1998	nitrogen
TAMPA BAY	ALLEN CREEK	33	1604	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	DELANEY CREEK	34	1605	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity, Biochemical Oxygen Demand	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003	1998	nitrogen
TAMPA BAY	DIRECT RUNOFF TO BAY (From Interbay Peninsula-Old Tampa Bay/Hillsborough Bay)	23	1609	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		
PEACE RIVER	PEACE CREEK TRIBUTARY CANAL	68	1613	Dissolved Oxygen, Coliforms, Nutrients, Turbidity	An artificial canal through a swamp. May receive Lake Wales WWTP effluent which is going offline.	High	Group 3	2004		
PEACE RIVER	LAKE EFFIE OUTLET	73	1617	Nutrients	Nominated for SWIM waterbody by SWFWMD.	High	Group 3	2004		
CRYSTAL RIVER TO ST. PETE	LAKE SEMINOLE	12	1618	Coliforms, Nutrients	Primarily stormwater.	High	Group 5	2006		
TAMPA BAY	DIRECT RUNOFF TO BAY (Old Tampa Bay (west))	24	1624	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003	1998	nitrogen
TAMPA BAY	CROSS CANAL (NORTH)	25	1625	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
PEACE RIVER	WEST WALES DRAINAGE CANAL	71	1626	Dissolved Oxygen, Nutrients, Turbidity	Canal through swamp.	High	Group 3	2004		
TAMPA BAY	LONG BRANCH	28	1627	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		
TAMPA BAY	DIRECT RUNOFF TO BAY (Tampa Bay)	29	1630		Listing of this water segment is based on the NPS survey. Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	MCKAY CREEK	14	1633	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 5	2011		
ALAFIA RIVER	BUCKHORN SPRING	19	1635	Nutrients	SWFWMD Suggested. High NOx levels and algal blooms downstream.	Low	Group 1 & 2	2008		
TAMPA BAY	BLACK POINT CHANNEL	0	1637	Dissolved Oxygen, Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1 & 2	2008		
ALAFIA RIVER	THIRTYMILE CREEK	15	1639	Dissolved Oxygen, Coliforms, Nutrients	Included in Alafia River Task Force monitoring plan. Facility BMPs being implemented.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	SOUTH CROSS CANAL (Cross Bayou Canal South)	11	1641		Listing of this water segment is based on the NPS survey.	High	Group 5	2006		
ALAFIA RIVER	SOUTH PRONG ALAFIA RIVER	1	1653	Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	SNUG HARBOR	22	1654	Dissolved Oxygen		Low	Group 1 & 2	2008		
ALAFIA RIVER	BELL CREEK (Alafia River)	8	1660	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 1 & 2	2008		
CRYSTAL RIVER TO ST. PETE	PINELLAS PARK DITCH	9	1662	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 5	2011		
ALAFIA RIVER	OWENS BRANCH	5	1675	Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	SMACKS BAYOU	16	1683	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	COFFEEPOT BAYOU	12	1700	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	BIG BAYOU	6	1709	Dissolved Oxygen, Coliforms, Nutrients	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	CLAM BAYOU DRAIN	2	1716	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 5	2011		
PEACE RIVER	WHIDDEN CREEK	61	1751	Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen	FDEP is working on WQ study.	High	Group 3	2004		
PEACE RIVER	LITTLE CHARLIE CREEK	54	1774	Coliforms, Nutrients		Low	Group 3	2008		
TAMPA BAY	COCKROACH BAY	4	1778	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	Has contaminated sediments. Ongoing restoration effort.	Low	Group 1 & 2	2008	2011	mercury
LITTLE MANATEE RIVER	SOUTH FORK LITTLE MANATEE RIVER	2	1790	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
MANATEE RIVER	GAMBLE CREEK	35	1819	Dissolved Oxygen, Coliforms, Turbidity, Nutrients		High	Group 1 & 2	2003		
MANATEE RIVER	GILLY CREEK	32	1840	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
PEACE RIVER	THOMPSON BRANCH	50	1844	Coliforms, Nutrients		Low	Group 3	2008		
PEACE RIVER	ALLIGATOR BRANCH	44	1871	Dissolved Oxygen, Coliforms, Nutrients		High	Group 3	2004		
MANATEE RIVER	MILL CREEK	19	1872	Coliforms		High	Group 1 & 2	2003		
MANATEE RIVER	GAP CREEK	6	1899	Coliforms		High	Group 1 & 2	2003		
MANATEE RIVER	WILLIAMS CREEK	13	1901	Coliforms		High	Group 1 & 2	2003		
MANATEE RIVER	UNNAMED STREAM (Nonsense Creek)	8	1913	Dissolved Oxygen, Coliforms, Total Suspended Solids		Low	Group 1 & 2	2008		
MANATEE RIVER	BRADEN RIVER ABOVE WARD LAKE	5	1914	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low	Group 1 & 2	2008		
SARASOTA BAY	DIRECT RUNOFF TO BAY (Buttonwood Harbor/Sarasota Bay)	57	1916	Dissolved Oxygen	SWIM water. PLRG completed by SWFWMD	High	Group 3	2004		
PEACE RIVER	LIMESTONE CREEK	37	1921	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		High	Group 3	2004		
MANATEE RIVER	RATTLESNAKE SLOUGH	4	1923	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
MANATEE RIVER	CEDAR CREEK	3	1926	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low	Group 1 & 2	2008		
SARASOTA BAY	DIRECT RUNOFF TO GULF (Whitaker Bayou, Big Sarasota Bay)	60	1931	Nutrients	SWIM water.	High	Group 3	2004		

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MYAKKA RIVER	OWEN CREEK	60	1933	Dissolved Oxygen, Coliforms, Turbidity, Nutrients, Total Suspended Solids		High	Group 3		2001	Dissolved Oxygen, Coliforms, Turbidity, Nutrients, Total Suspended Solids
SARASOTA BAY	WHITAKER BAYOU	59	1936	Nutrients	Urban development.	High	Group 3	2004		
SARASOTA BAY	PHILIPPI CREEK	58	1937	Dissolved Oxygen, Coliforms, Nutrients	Urban development.	Low	Group 3	2008		
PEACE RIVER	BRANDY BRANCH	34	1939	Nutrients		High	Group 3	2004		
SARASOTA BAY	PHILIPPE CREEK	52	1947	Nutrients	Urban development.	High	Group 3	2004		
PEACE RIVER	BEAR BRANCH	35	1948	Dissolved Oxygen, Nutrients		Low	Group 3	2008		
SARASOTA BAY	DIRECT RUNOFF TO BAY (Little Sarasota Bay)	56	1951	Nutrients	SWIM water. PLRG completed by SWFWMD	High	Group 3	2004		
SARASOTA BAY	HUDSON BAYOU	55	1953	Nutrients	Urban development.	High	Group 3	2004		
MYAKKA RIVER	MUD LAKE SLOUGH	46	1958	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High	Group 3		2001	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids
PEACE RIVER	PRAIRIE CREEK	20	1962	Dissolved Oxygen, Nutrients, Turbidity		Low	Group 3	2008		
SARASOTA BAY	CLARK LAKE\UNNAMED DITCH	45	1971	Nutrients	Urban development.	High	Group 3	2004		
SARASOTA BAY	ELLIGRAW BAYOU	44	1975	Nutrients, Dissolved Oxygen, Coliforms	Urban development.	High	Group 3	2004		
MYAKKA RIVER	BIG SLOUGH CANAL	39	1976	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 3		2001	Dissolved Oxygen, Coliforms, Nutrients
SARASOTA BAY	CATFISH CREEK	40	1984	Nutrients	Increased development in area.	High	Group 3	2004		
PEACE RIVER	MYRTLE SLOUGH	24	1995	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low	Group 3	2008		
PEACE RIVER	HAWTHORNE CREEK	23	1997	Coliforms, Nutrients		Low	Group 3	2008		
MYAKKA RIVER	DEER PRAIRIE SLOUGH	24	2014	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		Low	Group 3		2001	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand
SARASOTA BAY	ALLIGATOR CREEK	21	2030	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High	Group 3	2004		
MYAKKA RIVER	UNNAMED CREEK (Spting Run)	11	2038	Nutrients	Area made up of native range, citrus, and small urban development. Septic systems present.	High	Group 3		2001	nutrients
SARASOTA BAY	FORKED CREEK	18	2039	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High	Group 3	2004		
SARASOTA BAY	DIRECT RUNOFF TO BAY (Alligator Creek)	19	2042	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High	Group 3	2004		
SARASOTA BAY	GOTTFRIED CREEK	17	2049	Dissolved Oxygen, Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High	Group 3	2004		
PEACE RIVER	MYRTLE SLOUGH	1	2054	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms	Dissolved Oxygen SSAC for upper reach. Ongoing WQ modeling for discharge relocation.	Low	Group 3	2008		
CHARLOTTE HARBOR	NORTH PRONG ALLIGATOR CREEK	30	2071	Dissolved Oxygen, Coliforms, Turbidity		Low	Group 2 & 3	2009		
ST MARYS RIVER	LITTLE ST. MARYS RIVER	17	2106	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 4	2010	2011	mercury
ST MARYS RIVER	AMELIA RIVER	15	2124	Nutrients	Data in 305(b) report old. Intensive studies indicate biological impairment.	High	Group 4	2005		
NASSAU RIVER	PLUMMER CREEK	16	2130	Nutrients, Turbidity, Dissolved Oxygen, Coliforms	Silviculture is main land use. Very small creek out of a swamp. Few observations.	High	Group 4	2005		
NASSAU RIVER	SOUTH AMELIA RIVER	13	2149	Nutrients		Low	Group 4	2010		
NASSAU RIVER	ALLIGATOR CREEK	12	2153	Dissolved Oxygen, Nutrients	Listed based on very old data. Callahan STP has improved.	High	Group 4	2005		
NASSAU RIVER	LITTLE MILL CREEK	0	2157	Turbidity, Coliforms, Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 4	2010		
ST JOHNS RIVER LOWER	TROUT RIVER	228	2203	Dissolved Oxygen, Coliforms, Iron		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	LITTLE TROUT RIVER	236	2206	Nutrients, Total Suspended Solids	Light residential.	High	Group 2 & 3	2004		
ST MARYS RIVER	MIDDLE PRONG ST. MARYS	10	2211	Coliforms, Mercury (Based on Fish Consumption Advisory)	Water quality good. Actually a reference site.	Low	Group 4	2010	2011	mercury
ST JOHNS RIVER LOWER	RIBAULT RIVER	209	2224	Coliforms, Lead	Siltation and septic tanks. Residential area.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	MONCRIEF CREEK	208	2228	Coliforms, Iron, Copper, Nutrients	Tributary to Trout River. Likely poor water quality due to septic tanks. Proposed stormwater improvement project that includes water quality enhancement.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	STRAWBERRY CREEK	196	2239	Dissolved Oxygen, Coliforms, Nutrients, Copper		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	HOGAN CREEK	192	2252	Dissolved Oxygen, Coliforms	Local Program suggested. Possible canidate for delisting because it may be a concrete culvert that empties into a shipyard. Septic tanks.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	CEDAR RIVER	181	2262	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Lead, Zinc, Copper	Heavily industrialized (wire mill). Metals in stormwater and sediments are a problem. WQBEL done in 80-83. Residential, septic tank effects.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	WILLS BRANCH	178	2282	Copper, Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen, Coliforms	May delist because could combine with 181 (part of Cedar River).	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	WILLIAMSON CREEK	158	2316	Dissolved Oxygen, Coliforms	Data provided by local program. Highly urbanized tributary to Ortega River. Some industry.	High	Group 2 & 3	2004		
EAST COAST UPPER	GUANA RIVER	36	2320	Dissolved Oxygen, Coliforms		Low	Group 5	2011		
ST JOHNS RIVER LOWER	BUTCHER PEN CREEK	151	2322	Coliforms, Copper, Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen	Very small tributary to Ortega River. Highly urbanized (K-Mart). Residential neighborhood.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	FISHING CREEK	145	2324	Dissolved Oxygen, Copper, Nutrients, Turbidity, Total Suspended Solids	Tributary to Ortega River. Very urbanized with septic tanks.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	GOODBYS CREEK	138	2326	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	Drains urban area of Jacksonville. Nutrient sources include development and marinas. Downstream portion is tidally influenced.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	JULINGTON CREEK	115	2351	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	BIG DAVIS CREEK	116	2356	Dissolved Oxygen, Nutrients, Selenium		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	DURBIN CREEK	106	2365	Dissolved Oxygen, Selenium, Nutrients, Coliforms	Part of South Fork of Julington Creek. Drains swamp.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	LITTLE BLACK CREEK	99	2368	Dissolved Oxygen, Coliforms, Iron		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	DOCTORS LAKE	103	2389	Dissolved Oxygen, Coliforms, Nutrients, Selenium, Cadmium, Lead, Silver		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	GROG BRANCH	96	2407	Dissolved Oxygen, Coliforms, Turbidity, Iron, Total Suspended Solids		Low	Group 2 & 3	2008		

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ST JOHNS RIVER LOWER	SWIMMING PEN CREEK	94	2410	Nutrients, Lead, Cadmium, Silver, Zinc, Total Suspended Solids		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	SIXMILE CREEK	72	2411	Dissolved Oxygen, Nutrients, Lead, Silver		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	PETERS CREEK	76	2444	Dissolved Oxygen, Iron, Lead, Cadmium, Silver, Nutrients, Coliforms	Elevated coliforms upstream, dairy influences downstream area. Are implementing dairy farm BMPs and has improved greatly but sediments may still be a problem. Landfill present in upper portion.	Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	MILL CREEK	77	2460	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Iron		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	GREENE CREEK	68	2478	Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	TOCOI CREEK	66	2492	Dissolved Oxygen, Nutrients		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	MOCCASIN BRANCH	54	2540	Dissolved Oxygen, Iron, Lead, Silver, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row crops.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	DEEP CREEK	51	2549	Dissolved Oxygen, Iron, Lead, Cadmium, Copper, Silver, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row crops and Hastings STP and RO.	High	Group 2 & 3	2002		
EAST COAST UPPER	CRACKER BRANCH (Pellicer Creek)	27	2553	Dissolved Oxygen, Coliforms, Iron		Low	Group 5	2011		
ST JOHNS RIVER LOWER	CRACKER BRANCH	41	2555	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row Crops.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	WEST RUN INTERCEPTER D	28	2569	Dissolved Oxygen, Iron, Silver, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	Part of Tri-County Ag study area. Ag is mainly row crops (potatoes and cabbage).	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	DOG BRANCH	34	2578	Dissolved Oxygen, Nutrients, Turbidity, Lead		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	SIXTEENMILE CREEK	24	2589	Dissolved Oxygen, Nutrients		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	MILL BRANCH	25	2592	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand	Part of Tri-County Ag study area. Ag is mainly row crops (potatoes and cabbage).	High	Group 2 & 3	2002		
EAST COAST UPPER	TOMOKA RIVER	11	2634	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low	Group 5	2011		
EAST COAST UPPER	UNNAMED DITCH (B-19 Canal)	7	2666	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
EAST COAST UPPER	ROSE BAY	5	2672	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 5	2011		
EAST COAST UPPER	SPRUCE CREEK	2	2674	Dissolved Oxygen, Nutrients, Coliforms, Iron	Portions classified as an OFW.	High	Group 5	2006		
OKLAWAHA RIVER	HATCHET CREEK	142	2688	Coliforms, Nutrients, Iron, Chemical Oxygen Demand, Dissolved Oxygen		Low	Group 1	2002		
OKLAWAHA RIVER	HOGTOWN CREEK	139	2698	Coliforms, Nutrients		Low	Group 1	2002		
OKLAWAHA RIVER	NEWNANS LAKE	134	2705	Nutrients, Un-ionized Ammonia	Part of the Orange Creek Basin Surface Water Management Plan by the SJRWMD. SJRWMD purchased 10,000 acres in the north end of the lake. NE District completed biological assessment in fall 1997.	High	Group 1	2002		
OKLAWAHA RIVER	SWEETWATER BRANCH	137	2711	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients		Low	Group 1	2002		
OKLAWAHA RIVER	KANAPAHA LAKE	131	2717	Nutrients	Sampling by SJRWMD in 1994 indicated the lake was macrophyte dominated.	High	Group 1	2002		
OKLAWAHA RIVER	LAKE ALICE	136	2719	Nutrients	Used to be very eutrophic. The University of Florida WWTF upgraded treatment to AWT and eliminated discharge in January, 1995. Remaining contribution is from stormwater.	High	Group 1	2002		
OKLAWAHA RIVER	ALACHUA SINK	127	2720	Nutrients	Gainesville Mainstreet WWTF has upgraded treatment to reduce nutrient levels.	High	Group 1	2002		
OKLAWAHA RIVER	LOCHLOOSA LAKE	113	2738	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		High	Group 1	2002		
OKLAWAHA RIVER	WAUBERG (not WALBERG) LAKE OUTLET	115	2741	Nutrients	Recent biology data indicated very eutrophic (chlorophylls in 80s) Canfield said "naturally eutrophic."	High	Group 1	2002		
OKLAWAHA RIVER	ORANGE CREEK	99	2747	Coliforms, Iron, Nutrients	Biology data was excellent. Upstream farms may be responsible for nutrient surges and will be purchased by the SJRWMD. Part of the Orange Creek Basin Surface Water Management Plan by the SJRWMD. Iron may be naturally high in this area.	Low	Group 1	2002		
OKLAWAHA RIVER	ORANGE LAKE REACH	103	2749	Dissolved Oxygen, Nutrients, Lead, Un-ionized Ammonia		Low	Group 1	2002		
OKLAWAHA RIVER	CROSS CREEK	112	2754	Dissolved Oxygen, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand	Included in the Orange Creek Basin Surface Water Management Plan by the SJRWMD. Drains Lake Lochloosa - very eutrophic lake for the past 4 years.	High	Group 1	2002		
OKLAWAHA RIVER	DAISY CREEK	90	2769	Dissolved Oxygen, Nutrients, Turbidity, Coliforms, Iron	Intermittent stream that drains sod farm.	High	Group 1	2002		
OKLAWAHA RIVER	DORA CANAL (Silver River Run)	0	2772	Nutrients, Turbidity, Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1	2002		
OKLAWAHA RIVER	LAKE YALE CANAL (Yale-Griffin Canal)	48	2807	Dissolved Oxygen, Lead, Un-ionized Ammonia		Low	Group 1	2002		
OKLAWAHA RIVER	NONCONTRIBUTING AREA	45	2809	Dissolved Oxygen, Nutrients, Turbidity	Now part of Lake Griffin flow-way.	Low	Group 1	2002		
OKLAWAHA RIVER	IRRIGATED FARM (Knight Farm)	47	2811	Dissolved Oxygen, Nutrients, Turbidity		Low	Group 1	2002		
OKLAWAHA RIVER	LAKE GRIFFIN	38	2814	Nutrients, Un-ionized Ammonia	SWIM water. SJRWMD to develop PLRG by 2002. Emeralda Muck Farms purchased by WMD.	High	Group 1	2003		
OKLAWAHA RIVER	TROUT LAKE OUTLET	42	2819	Nutrients	Data from 1990 - trailer park STP removed since and water quality much better, but new biology data still indicates fair.	Low	Group 1	2002		
OKLAWAHA RIVER	LAKE DORA	34	2831	Nutrients, Lead, Silver, Un-ionized Ammonia	SWIM water. SJRWMD to develop PLRG by 2002.	High	Group 1	2003		
OKLAWAHA RIVER	HELENA RUN	33	2832	Dissolved Oxygen, Nutrients, Turbidity, Un-ionized Ammonia, Total Suspended Solids		Low	Group 1	2002		
OKLAWAHA RIVER	LAKE CARLTON OUTLET	27	2837	Dissolved Oxygen, Nutrients, Un-ionized Ammonia	May be covered by Lake Apopka. Very poor water quality - nurseries and ag in general.	High	Group 1	2002		
OKLAWAHA RIVER	APOPKA MARSH	22	2856	Dissolved Oxygen, Nutrients, Turbidity, Un-ionized Ammonia	Part of muck farm purchased by SJRWMD and converted to a marsh treatment system to reduce solids and phosphorus levels. Plan to expand the size of the treatment system.	High	Group 1	2002		
ST JOHNS RIVER UPPER	DEEP CREEK-LAKE ASHBY CANAL	115	2925	Coliforms, Iron, Lead, Cadmium, Silver		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	RAVENNA PARK DITCHES (Smith Canal)	108	2962	Dissolved Oxygen, Coliforms, Nutrients, Iron, Turbidity		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	ROCK SPRINGS RUN	101	2967	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand	Typical spring (low Dissolved Oxygen and high nutrients), but also has high coliforms. May be septic tanks from restaurant and canoe rental, or wildlife or people. Biology was good.	High	Group 2 & 3	2004		
ST JOHNS RIVER UPPER	LAKE JESSUP	95	2981	Un-ionized Ammonia, Nutrients	District conducting a basin study. WMD has active program, but does not plan to develop PLRG.	High	Group 2 & 3	2004		
ST JOHNS RIVER UPPER	SOLDIER CREEK REACH	97	2986	Dissolved Oxygen, Coliforms, Nutrients, Lead	SJRWMD suggested that this water be listed. It drains to Lake Jesup.	Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LITTLE WEKIVA RIVER	91	2987	Coliforms, Nutrients		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LAKE PREVATT	90	2993	Dissolved Oxygen, Coliforms, Nutrients	Expected good water quality and plan to investigate.	Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LITTLE ECONLOCKHATCHEE	62	3001	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LITTLE WEKIVA CANAL	58	3004	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	CRANE STRAND DRAIN	64	3014	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	Data very old. Highly urbanized and stormwater from golf course.	High	Group 2 & 3	2004		
EAST COAST MIDDLE	ADDISON CANAL	32	3028		SWIM water. Really a canal. Receives Titusville South Wetlands Discharge, which has very good quality. Listed for NPS assessment only.	High	Group 5	2006		
ST JOHNS RIVER UPPER	LONG BRANCH	52	3030	Dissolved Oxygen, Coliforms, Iron, Nutrients, Biochemical Oxygen Demand, Turbidity	Tributary to the Econ. Land owned by the SJRWMD and had been leased for pasture. Cattle are being removed so a TMDL for coliforms should not be necessary. Iron is naturally high in the area.	High	Group 2 & 3	2004	2002	nutrients
ST JOHNS RIVER UPPER	CRABGRASS CREEK	35	3073	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	WOLF CREEK	38	3075	Dissolved Oxygen, Nutrients, Coliforms, Cadmium, Iron, Lead		Low	Group 2 & 3	2008		
EAST COAST MIDDLE	HORSE CREEK	23	3081	Dissolved Oxygen		Low	Group 5	2011		
EAST COAST MIDDLE	EAU GALLIE RIVER	22	3082	Coliforms, Iron, Nutrients	SWIM water. Industrial area with NPS.	High	Group 5	2006	2002	nutrients
ST JOHNS RIVER UPPER	JANE GREEN CREEK	30	3084	Dissolved Oxygen, Nutrients, Iron, Lead		Low	Group 2 & 3	2008		
EAST COAST MIDDLE	CRANE CREEK	18	3085	Dissolved Oxygen, Coliforms, Nutrients	SWIM water. Grant St. WWTP used to discharge to creek. Now NPS and golf course. Plan to dredge the creek to remove sediments. Ponar samples recently taken indicate a poor biological community.	High	Group 5	2006	2002	nutrients

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EAST COAST MIDDLE	DRAINED FARMLAND (C1, C69, C10)	10	3090	Dissolved Oxygen, Nutrients, Iron, Lead, Cadmium		Low	Group 5	2011		
EAST COAST MIDDLE	TURKEY CREEK	13	3098	Dissolved Oxygen, Nutrients	SWIM water. Part of Upper St. Johns Project. Army Corp. of Engineers redirecting flow to St. Johns which should improve creek. Also dredging the creek.	High	Group 5	2006	2003	nutrients
EAST COAST MIDDLE	GOAT CREEK	7	3107	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
INDIAN RIVER, SOUTH	NORTH PRONG SEBASTIAN RIVER	26	3128	Dissolved Oxygen, Copper, Nutrients, Turbidity, Total Suspended Solids	Barefoot Bay WWTF now limited wet weather, but upstream is canals and citrus. SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	High	Group 5	2002	2002	nutrients
INDIAN RIVER, SOUTH	C-54 CANAL	22	3135	Dissolved Oxygen, Nutrients	SWIM water. SJRWMD plans to develop PLRG by 2001..	High	Group 5	2002	2002	nutrients
INDIAN RIVER, SOUTH	FELSMERE CANAL	20	3136	Dissolved Oxygen, Nutrients, Total Suspended Solids	SWIM water. SJRWMD plans to develop PLRG by 2001..	High	Group 5	2002	2002	nutrients
ST JOHNS RIVER UPPER	DRAINED FARMLAND	19	3140	Dissolved Oxygen, Nutrients, Turbidity		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	FORT DRUM CREEK	4	3154	Dissolved Oxygen, Coliforms, Nutrients, Lead		Low	Group 2 & 3	2008		
INDIAN RIVER, SOUTH	BELCHER CANAL/TAYLOR CREEK	5	3163	Dissolved Oxygen, Nutrients	SWIM water. SFWMD plans to develop PLRG by 2001.	High	Group 5	2006	2002	nutrients
KISSIMMEE RIVER	EAST LAKE TOHOPEKALIGA	72	3172	Mercury (Based on Fish Consumption Advisory)	Overall, very clean lake. Mercury from atmospheric deposition and good water quality. Boggy Creek (tributary to lake) recently modeled by an environmental consulting firm.	Low	Group 4		2011	mercury
KISSIMMEE RIVER	LAKE CENTER	70	3174	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
KISSIMMEE RIVER	CANOE CREEK	56	3181	Turbidity	There is a potential we will delist this segment because it will be backfilled to restore natural wetland.	Low	Group 4	2010		
KISSIMMEE RIVER	LAKE MARIAN	41	3184	Nutrients		Low	Group 4	2010		
KISSIMMEE RIVER	S-65D	14	3188	Dissolved Oxygen, Nutrients	Part of Kissimmee River Wetland Restoration Project, PLRG Completed for nutrients.	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	NORTH ST.LUCIE	141	3194	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	According to SFWMD staff, this segment will be considered as part of the Indian River Lagoon SWIM.	High	Group 4	2005	2011	
SOUTHEAST FLORIDA COAST	C-24	140	3197	Dissolved Oxygen, Nutrients	According to SFWMD staff, C-24 will be considered as part of the Indian River Lagoon SWIM.	High	Group 4	2005		
FISHEATING CREEK	HARNEY POND CANAL	2	3204	Dissolved Oxygen, Lead, Nutrients		Low	Group 4	2010		
TAYLOR CREEK	TAYLOR CR	7	3205	Dissolved Oxygen, Nutrients, Turbidity		Low	Group 1	2007	2002	phosphorus
FISHEATING CREEK	INDIAN PRAIRIE CANAL	3	3206	Dissolved Oxygen, Coliforms, Nutrients		High	Group 4	2005		
SOUTHEAST FLORIDA COAST	MANATEE POCKET	135	3208	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
KISSIMMEE RIVER	KISSIMMEE RIVER	1	3209	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	BESSEY CREEK	137	3211	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		High	Group 4	2005		
SOUTHEAST FLORIDA COAST	LOXAHATCHEE RIVER	123	3232		Listing of this segment is based on the NPS Survey.	Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	L-8	111	3233	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment.	High	Group 4	2005	2011	
SOUTHEAST FLORIDA COAST	C-18	110	3234	Dissolved Oxygen, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 4	2010	2011	
SOUTHEAST FLORIDA COAST	WEST PALM BEACH CANAL	102	3238	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High	Group 5	2005	2011	
SOUTHEAST FLORIDA COAST	C-17,M CANAL,L-30	107	3242	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	EAST BEACH	109	3244	Dissolved Oxygen, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment.	High	Group 5	2005		
SOUTHEAST FLORIDA COAST	C-51	99	3245	Dissolved Oxygen, Coliforms, Nutrients, Iron		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	C-21	100	3246	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	715 FARMS	106	3247	Dissolved Oxygen, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High	Group 5	2005		
SOUTHEAST FLORIDA COAST	NORTH NEW RIVER CANAL	94	3248	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High	Group 5	2005	2011	
SOUTHEAST FLORIDA COAST	S-236	98	3250	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	S-3	96	3251	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High	Group 5	2005	2011	
SOUTHEAST FLORIDA COAST	WCA1 CENTER SECTOR	80	3252	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	SOUTH BAY	97	3253	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Act will address water quality.	High	Group 5	2005		
SOUTHEAST FLORIDA COAST	HILLSBORO CANAL	88	3254	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	S-8	72	3260	Dissolved Oxygen, Mercury, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	High	Group 5	2006	2011	mercury
SOUTHEAST FLORIDA COAST	S-7	70	3263	Dissolved Oxygen, Mercury, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	High	Group 5	2006	2011	mercury
SOUTHEAST FLORIDA COAST	WCA2A EAST SECTOR	59	3265	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	L-28 INTERCEPTOR	58	3266	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA3A CENTER SECTOR	35	3268	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	Low	Group 5	2011	2011	mercury
SOUTHEAST FLORIDA COAST	L-28 GAP	51	3269	Dissolved Oxygen		Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	PPOMPANO CANAL/CYPRESS	57	3270	Dissolved Oxygen, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	POMPANO CANAL	56	3271	Nutrients	Canal located in highly urbanized area .	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	CONSERVATION AREA 2B	53	3272	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	C-13 WEST/MIDDLE RIVER	55	3273	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	C-12	50	3276	Dissolved Oxygen, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	NORTH NEW RIVER CANAL	46	3277	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	WCA3B	25	3278	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Everglades Forever Act will address water quality.	High	Group 5	2006	2011	mercury

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
SOUTHEAST FLORIDA COAST	SOUTH NEW RIVER CANAL	40	3279	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	C-11 EAST	44	3281	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	HOLLYWOOD CANAL	34	3282	Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	SNAKE CREEK CANAL WEST	32	3284	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 4	2010	2011	mercury
SOUTHEAST FLORIDA COAST	C-8/BISCAYNE CANAL	31	3285	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	C-7/LITTLE RIVER	30	3287	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
EVERGLADES-WEST COAST	EVERGLADES NATIONAL PARK SHARK SLOUGH	1	3289	Dissolved Oxygen, Iron, Mercury (Based on Fish Consumption Advisory), Nutrients		Low	Group 1	2007	2011	mercury
SOUTHEAST FLORIDA COAST	C-111	4	3303	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low	Group 5	2011	2011	mercury
SOUTHEAST FLORIDA COAST	MILITARY CANAL	12	3304	Lead, Cadmium, Copper	Heavy metals from Homestead Airforce Base. Suggested by DEP-Tallahassee	Low	Group 4	2010		
WITHLACOOCHEE RIVER NORTH	WITHLACOOCHEE RIVER	2	3315	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 1	2007	2011	mercury
WITHLACOOCHEE RIVER NORTH	JUMPING GULLY CREEK	0	3318	Dissolved Oxygen, Nutrients, Turbidity		Low	Group 1	2007		
SUWANNEE RIVER UPPER	SUWANNEE RIVER (UPPER)	12	3341	Dissolved Oxygen, Nutrients		Low	Group 1	2002		
SUWANNEE RIVER UPPER	SWIFT CREEK	15	3375	Dissolved Oxygen, Nutrients, Total Suspended Solids	Need to recalculate index as blackwater stream. Primary receiving water for PCS (used to be Oxychem). Have been improvements at the facility.	Low	Group 1	2002		
SUWANNEE RIVER UPPER	DEEP CREEK	11	3388	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1	2002		
SUWANNEE RIVER UPPER	ROARING CREEK	9	3392	Dissolved Oxygen, Nutrients, Total Suspended Solids, Turbidity	Need to recalculate index as blackwater stream. Upper reaches intermittent. PCS (phosphate mine) reclamation area.	Low	Group 1	2002		
SUWANNEE RIVER UPPER	CAMP BRANCH	13	3401	Dissolved Oxygen, Nutrients, Coliforms	Need to recalculate index as blackwater stream. Swamp drainage. PCS may have data.	Low	Group 1	2002		
ECONFINA-FENHOLLOWAY	ECONFINA RIVER	18	3402	Dissolved Oxygen, Coliforms, Cadmium	The Department may establish a Site Specific Alternative Criteria for Dissolved Oxygen.	Low	Group 1	2002		
SUWANNEE RIVER UPPER	FALLING CREEK	3	3477	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1	2002		
ECONFINA-FENHOLLOWAY	ROCKY CREEK	0	3489	Turbidity, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1	2002		
SUWANNEE RIVER UPPER	LAKE JEFFERY OUTLET	2	3499		Listing of this segment is based on biological sampling. District office sampled last fall and will update information for possible delisting.	Low	Group 1	2002		
SANTA FE RIVER	NEW RIVER	50	3506	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1	2007		
SANTA FE RIVER	ALLIGATOR LAKE	54	3516	Coliforms, Nutrients	Is a SWIM water, but do not have PLRG development schedule. Lake City STP used to discharge to lake, and now stormwater runoff is main problem. Sinkhole intermittently drains the lake.	Low	Group 1	2007		
SUWANNEE RIVER LOWER	ALLEN MILL POND	14	3525	Dissolved Oxygen, Nutrients		Low	Group 1	2007		
SANTA FE RIVER	FIVEMILE CREEK	47	3578	Dissolved Oxygen, Coliforms, Nutrients	Sampling station relocated upstream to braided stream section. TP probably elevated due to geology (Hawthorne outcrop). Is a tributary to New River.	Low	Group 1	2007		
ECONFINA-FENHOLLOWAY	BEVINS (BOGGY) CREEK	4	3603	Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Need to recalculate index as blackwater stream. Coliform probably due to wildlife.	Low	Group 1	2002		
SANTA FE RIVER	ROCKY CREEK	6	3641	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 1	2007		
WACCASASSA RIVER	HORSEHOLE CREEK	0	3703	Dissolved Oxygen	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1	2007		
WACCASASSA RIVER	LITTLE WACCASASSA RIVER	0	3747	Dissolved Oxygen	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1	2007		
SOUTHEAST FLORIDA COAST	LONG SOUND	1	6005	Dissolved Oxygen		Low	Group 5	2011		
ST JOHNS RIVER UPPER	SAWGRASS LAKE	32	28931	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 2 & 3	2008	2011	mercury
ST JOHNS RIVER UPPER	BLUE SPRINGS	120	28933	Nutrients	Should be good water quality. State park. Note that SJRWMD indicated that some data from a different Blue Springs may have been entered for this site.	High	Group 2 & 3	2004		
ESCAMBIA RIVER	ESCAMBIA RIVER	42	10C	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	ESCAMBIA RIVER	6	10D	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	ESCAMBIA RIVER	4	10E	Coliforms, Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
ESCAMBIA RIVER	ESCAMBIA RIVER	2	10F	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
APALACHICOLA RIVER	EQUILOXIC CREEK	14	1109A	Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory).		Low	Group 2	2008	2011	mercury
BLACKWATER RIVER	WEST FORK (Big Coldwater Creek-West Fork)	42	11A	Coliforms, Nutrients		Low	Group 4 & 5	2011	1999	Coliforms
APALACHICOLA BAY	APALACHICOLA BAY	2	1274B	Coliforms, Nutrients	Part of Apalachicola/Chattahoochee/Flint River project. No surface dischargers of industrial or domestic wastewater. NWFWMD SWIM. Franklin Co. Stormwater Study 1998. NOAA Sediment Study (Panhandle Bays, 1997).	High	Group 2	2003		
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	1	1297A	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low	Group 1	2007	2011	mercury
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	9	1297B	Dissolved Oxygen, Coliforms, Nutrients, Turbidity	Problems likely due to impoundment (dam).	Low	Group 1	2007		
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	49	1297E	Mercury (Based on Fish Consumption Advisory)	GFC - fish consumption advisory. Lake Iamonia WWTP. Lake Jackson stormwater and nutrients. Has SWIM Plan.	Low	Group 1		2011	mercury
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	88	1297F	Coliforms, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	DEP Biologists noted erosion from farming during sampling event. Lake Jackson stormwater and nutrients.	Low	Group 1	2007	2011	mercury
WITHLACOOCHE RIVER SOUTH	RAINBOW RIVER	47	1320A	Nutrients	SWFWMD Suggested. SWIM Waterbody. Interim PLRG developed.	High	Group 4	2005		
WITHLACOOCHE RIVER SOUTH	LAKE ROUSSEAU	41	1329B	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
WITHLACOOCHE RIVER SOUTH	LAKE LINDSEY	16	1329H	Dissolved Oxygen, Coliforms		Low	Group 4	2010		
CRYSTAL RIVER TO ST. PETE	CRYSTAL RIVER	73	1341I	Nutrients	This water was nominated by the SWFWMD. It is a SWIM Waterbody. The SWFWMD has established an interim PLRG holding the line on nutrients.	High	Group 5	2006		
CRYSTAL RIVER TO ST. PETE	CRYSTAL RIVER BAY	63	1345A		SWIM waterbody. Listing of this segment is based on biological sampling.	High	Group 5	2006		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
CRYSTAL RIVER TO ST. PETE	SPRING BAYOU	27	1440A (1440B)	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 5	2011		
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	5	1443A	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		Low	Group 1 & 2	2008	2011	mercury
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	19	1443B	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High	Group 1 & 2	2003	2011	mercury
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	26	1443D	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High	Group 1 & 2	2003	2011	mercury
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	6	1443E	Nutrients, Mercury (Based on Fish Consumption Advisory), Coliforms	SWFWMD developed interim load reductions to reservoir.	High	Group 1 & 2	2003	2011	mercury
HILLSBOROUGH RIVER	CRYSTAL SPRINGS	36	1462A	Dissolved Oxygen, Nutrients		High	Group 1 & 2	2003		
KISSIMMEE RIVER	DEAD RIVER	55	1472C	Nutrients, Turbidity	Turbidity very high. Could be due to cattle or boat traffic, or possibly sampling error.	High	Group 4	2005		
PEACE RIVER	LAKE SMART	102	1488A	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE HAINES	113	1488C	Dissolved Oxygen, Coliforms, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE ALFRED	118	1488D	Dissolved Oxygen, Nutrients		Low	Group 3	2008		
HILLSBOROUGH RIVER	ITCHEPACKASASSA CREEK	21	1495B	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		High	Group 1 & 2	2003		
PEACE RIVER	CRYSTAL LAKE	95	1497A	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		Low	Group 3	2008		
PEACE RIVER	LAKE PARKER	109	1497B	Nutrients		High	Group 3	2004		
PEACE RIVER	LAKE TENOROC	117	1497C	Dissolved Oxygen		Low	Group 3	2008		
PEACE RIVER	LAKE BONNY	101	1497E	Nutrients		High	Group 3	2004		
PEACE RIVER	LAKE LENA RUN	96	1501A	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High	Group 3	2004		
PEACE RIVER	LAKE ARIANNA	116	1501B	Nutrients		Low	Group 3	2008		
TAMPA BAY	ROCKY CREEK	61	1507A	Dissolved Oxygen, Coliforms, Nutrients		High	Group 1 & 2	2003		
PEACE RIVER	LAKE ELOISE	85	1521B	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE LULU RUN	87	1521C		Listing of the water was based on the NPS Survey.	High	Group 3	2004		
PEACE RIVER	LAKE SHIPP	91	1521D	Dissolved Oxygen, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE MAY	93	1521E	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE HOWARD	105	1521F	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE MIRROR	99	1521G	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE CANNON	100	1521H	Dissolved Oxygen, Coliforms, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
PEACE RIVER	LAKE JESSIE	108	1521K	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High	Group 3	2004		
HILLSBOROUGH RIVER	FLINT CREEK	18	1522A	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity, Biochemical Oxygen Demand	Drainage from Lake Thonotosassa.	High	Group 1 & 2	2003		
HILLSBOROUGH RIVER	LAKE THONOTOSASSA	16	1522B	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Lead	SWIM Waterbody. SWFWMD developed PLRG. Draft TMDL in 2/98.	High	Group 1 & 2	2003	1998	nutrients
HILLSBOROUGH RIVER	BAKER CREEK	10	1522C	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity	Flows into Lake Thonotosassa. Non-point/Ag.	High	Group 1 & 2	2003		
CRYSTAL RIVER TO ST. PETE	SUTHERLAND BAYOU	24	1527 (1512)	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
TAMPA BAY	SIXMILE CREEK (Tampa Bypass Canal)	48	1536B	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		Low	Group 1 & 2	2008		
TAMPA BAY	TAMPA BYPASS CANAL	52	1536C	Dissolved Oxygen, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	PALM RIVER	38	1536E	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	LAKE TARPON CANAL	58	1541A	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	LAKE TARPON CANAL	64	1541B	Dissolved Oxygen		Low	Group 1 & 2	2008		
HILLSBOROUGH RIVER	MILL CREEK	4	1542A	Dissolved Oxygen, Coliforms, Nutrients, Un-ionized Ammonia, Lead	Plant City WWTP surface water discharge removed in 1997.	Low	Group 1 & 2	2008		
PEACE RIVER	BANANA LAKE CANAL	92	1549A	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids	SWIM Waterbody. See comments for Banana Lake.	High	Group 3	2004		
PEACE RIVER	BANANA LAKE	83	1549B	Dissolved Oxygen, Un-ionized Ammonia, Fluoride, Nutrients	SWIM Waterbody. SWFWMD developed interim PLRG in 1995. Plan on developing final PLRG in 1998.	High	Group 3	2004		
TAMPA BAY	TAMPA BAY UPPER	10	1558C	Coliforms, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	Low	Group 1 & 2	2003	2011	mercury
TAMPA BAY	HILLSBOROUGH BAY LOWER	20	1558D	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	Low	Group 1 & 2	2008	2011	mercury
TAMPA BAY	HILLSBOROUGH BAY UPPER	26	1558E	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003	1998/2011	nitrogen/mercury
TAMPA BAY	OLD TAMPA BAY LOWER	17	1558F	Coliforms, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	Low	Group 1 & 2	2003	2011	mercury
TAMPA BAY	OLD TAMPA BAY	27	1558G	Coliforms, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	Low	Group 1 & 2	2003	2011	mercury
TAMPA BAY	OLD TAMPA BAY	35	1558H	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	High	Group 1 & 2	2003	1998/2011	nitrogen/mercury
TAMPA BAY	OLD TAMPA BAY	45	1558I	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High	Group 1 & 2	2003	2011	mercury
TAMPA BAY	ALLIGATOR LAKE	44	1574A	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
TAMPA BAY	MULLET CREEK	49	1575 (1546)	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
ALAFIA RIVER	TURKEY CREEK ABOVE LITTLE ALAFI	24	1578B	Coliforms, Nutrients, Turbidity		Low	Group 1 & 2	2008		
TAMPA BAY	YBOR CITY DRAIN	39	1584A	Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand		High	Group 1 & 2	2003		
TAMPA BAY	MCKAY BAY	30	1584B	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		High	Group 1 & 2	2003	2011	mercury
ALAFIA RIVER	ENGLISH CREEK	23	1592C	Coliforms, Nutrients		Low	Group 1 & 2	2008		
ALAFIA RIVER	NORTH PRONG ALAFIA RIVER	9	1621E	Dissolved Oxygen, Nutrients, Coliforms	This segment was nominated by the SW District. Alafia River Task Force developed a monitoring plan to evaluate facility BMPs.	Low	Group 1 & 2	2008		
ALAFIA RIVER	ALAFIA RIVER ABOVE HILLSBOROUGH BAY	13	1621G	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
PEACE RIVER	PEACE RIVER ABOVE JOSHUA CREEK	30	1623C	Dissolved Oxygen, Nutrients, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
PEACE RIVER	PEACE RIVER ABOVE CHARLIE CREEK	39	1623D	Coliforms, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
PEACE RIVER	PEACE RIVER ABOVE OAK CREEK	41	1623E	Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
PEACE RIVER	PEACE RIVER ABOVE PAYNE CREEK	57	1623H	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
PEACE RIVER	PEACE RIVER ABOVE BOWLEGS CREEKK	66	1623J	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High	Group 3	2004	2011	mercury
PEACE RIVER	SADDLE CREEK BELOW LAKE HANCOCK	74	1623K	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids		High	Group 3	2004		
PEACE RIVER	LAKE HANCOCK	79	1623L	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		High	Group 3	2004		
TAMPA BAY	BULLFROG CREEK	9	1666A	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
CRYSTAL RIVER TO ST. PETE	ST JOE CREEK	6	1668A	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand		High	Group 5	2006		
CRYSTAL RIVER TO ST. PETE	BONN CREEK (&Joe Creek & Cross Bayou Canal)	8	1668B (& 1668A)	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		High	Group 5	2006		
LITTLE MANATEE RIVER	LITTLE MANATEE RIVER	17	1742A	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 1 & 2	2008		
PEACE RIVER	PAYNE CREEK	55	1757A	Dissolved Oxygen, Nutrients		Low	Group 3	2008		

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PEACE RIVER	PAYNE CREEK	56	1757B	Coliforms, Nutrients		Low	Group 3	2008		
PEACE RIVER	HORSE CREEK ABOVE PEACE RIVER	31	1787A	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 3	2008		
TAMPA BAY	BISHOPS HARBOR	3	1797B	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 1 & 2	2008	2011	mercury
MANATEE RIVER	WARES CREEK	21	1848C	Biochemical Oxygen Demand, Coliforms	Bradenton STP going to reuse in future.	High	Group 1 & 2	2003		
BLACKWATER RIVER	EAST FORK (Big Coldwater Creek-East Fork)	53	18A	Coliforms, Total Suspended Solids		Low	Group 4 & 5	2011	1999	Coliforms
PEACE RIVER	C WILL OUTFALL AT CONV	36	1939A	Dissolved Oxygen, Nutrients		High	Group 3	2004		
SARASOTA BAY	MAIN A CANAL	53	1947A (1947)	Nutrients, Dissolved Oxygen, Coliforms	Urban development.	High	Group 3	2004		
SARASOTA BAY	SARASOTA BAY	61	1968B	Nutrients	SWIM water. PLRG completed by SWFWMD	High	Group 3	2004		
SARASOTA BAY	SARASOTA BAY	49	1968C	Nutrients	SWIM water. PLRG completed by SWFWMD	High	Group 3	2004		
SARASOTA BAY	ROBERTS BAY	46	1968D	Nutrients	Urban development.	High	Group 3	2004		
SARASOTA BAY	LITTLE SARASOTA BAY	39	1968E	Nutrients	Urban development.	High	Group 3	2004		
SARASOTA BAY	CLOWERS CREEK (Segment 24.1 CA)	41	1975A	Nutrients, Turbidity, Coliforms		High	Group 3	2004		
MYAKKA RIVER	MYAKKA RIVER	44	1981B	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low	Group 3		2001	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids
MYAKKA RIVER	UPPER LAKE MYAKKA	47	1981C		Listing of this segment is based on biological sampling.	Low	Group 3		2001	
SARASOTA BAY	SOUTH CREEK	36	1982A	Nutrients	Urban development	High	Group 3	2004		
SARASOTA BAY	LEMON BAY	14	1983A	Dissolved Oxygen, Nutrients		Low	Group 3	2008		
SARASOTA BAY	NORTH CREEK	34	1984A	Nutrients	Urban development	High	Group 3	2004		
MYAKKA RIVER	MYAKKA RIVER	8	1991C	Nutrients, Mercury (Based on Fish Consumption Advisory)	Low intensity land use. Rangeland/pasture areas addressed by conservation plans. Septic systems present.	High	Group 3	2001	2001/2011	nutrients/mercury
SARASOTA BAY	CURRY CREEK	27	2009A	Nutrients	Problems appear to be related to urban development.	High	Group 3	2004		
PEACE RIVER	PEACE RIVER LOWER ESTUARY	4	2056A	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 3	2008	2011	mercury
PEACE RIVER	PEACE RIVER MID ESTUARY	9	2056B	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 3	2008	2011	mercury
CHARLOTTE HARBOR	MATLACHA PASS	4	2065F	Nutrients, Mercury (Based on Fish Consumption Advisory)	Matlacha STP will be moved in 1998 to Pine Island. Poor WQ could be caused by poor flushing. Although Matlacha Pass is the only listed segment a TMDL will be determined for all of Charlotte Harbor.	High	Group 2 & 3	2004	2011	mercury
SARASOTA BAY	CORAL CREEK EAST BRANCH	4	2078B	Dissolved Oxygen, Nutrients, Lead, Cadmium, Copper, Zinc		Low	Group 3	2008		
ST MARYS RIVER	ST. MARYS RIVER ABOVE INTERCOASTAL WATERWAY	18	2097A	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 4	2010	2011	mercury
ST MARYS RIVER	ST. MARYS RIVER	16	2097B	Nutrients, Mercury (Based on Fish Consumption Advisory)	TSS high - could be marsh or pulp and paper mills.	Low	Group 4	2010	2011	mercury
ST MARYS RIVER	ST. MARYS RIVER	19	2097C	Dissolved Oxygen, Nutrients, Total Suspended Solids, Coliforms		Low	Group 4	2010		
ST MARYS RIVER	ST MARYS RIVER	0	2097F	Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 4	2010		
ST MARYS RIVER	ST MARYS RIVER	9	2097I	Nutrients, Mercury (Based on Fish Consumption Advisory)	Cattle and silviculture in area.	Low	Group 4	2010	2011	mercury
ST MARYS RIVER	ST MARYS RIVER	0	2097J	Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 4	2010		
ST MARYS RIVER	ST. MARYS RIVER NORTH PRONG	11	2097K	Mercury (Based on Fish Consumption Advisory)	Drains swamp area. Blackwater creek.	Low	Group 4	2011		
NASSAU RIVER	MILLS CREEK	14	2120A (&2156)	Nutrients, Coliforms	Silviculture is main land use.	High	Group 4	2005		
ST MARYS RIVER	JACKSON CREEK	14	2140A	Nutrients		Low	Group 4	2010		
NASSAU RIVER	NASSAU RIVER	11	2148B	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Coliforms	Not clear why nutrients are high. Large fraction of basin is wetlands and silviculture.	High	Group 4	2005		
ST JOHNS RIVER LOWER	TROUT RIVER	229	2203A	Nutrients, Coliforms, Cadmium		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	CEDAR POINT CREEK	232	2205B (2213P & 2188)	Nutrients, Iron		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	INTERCOASTAL WATERWAY	165	2205C	Dissolved Oxygen, Coliforms		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE MOUTH	224	2213A	Fluoride, Total Suspended Solids		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE INTERCOASTAL WATERWAY ABOVE	211	2213B	Coliforms, Turbidity, Total Suspended Solids	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE DAMES POINT	212	2213C	Nutrients, Turbidity, Total Suspended Solids	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE TROUT RIVER	87	2213D	Coliforms, Nutrients, Turbidity, Total Suspended Solids	SWIM water for SJRWMD. Downtown portion of Jacksonville.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE WARREN BRG	67	2213E	Coliforms, Nutrients	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE PINEY POINT	19	2213F	Coliforms, Mercury, Nutrients	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE DOCTOR LAKE	12	2213G	Iron, Nutrients	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE TOCOI	216	2213K	Lead, Copper, Silver, Nutrients	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ST. JOHNS RIVER ABOVE FEDERAL POINT	217	2213L	Lead, Cadmium, Copper, Silver, Nutrients	SWIM water for SJRWMD.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	ORTEGA RIVER	221	2213P	Nutrients, Coliforms, Lead, Copper, Total Suspended Solids, Dissolved Oxygen		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	MCCOY CREEK	182	2262A (2262)	Lead, Copper, Zinc, Nutrients, Total Suspended Solids	Industrial/residential. Part of proposed stormwater improvement project that will include water quality enhancements.	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	ARLINGTON RIVER	184	2265A	Nutrients, Lead, Copper		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	POTTSBURG CREEK	170	2265B	Coliforms, Nutrients, Copper, Turbidity		Low	Group 2 & 3	2008		
EAST COAST UPPER	HALIFAX RIVER	17	2363A	Nutrients, Coliforms	TMDL for nutrients already completed.	Low	Group 5	2011		
EAST COAST UPPER	HALIFAX RIVER	23	2363B	Nutrients, Iron, Lead, Copper	TMDL for nutrients already completed.	Low	Group 5	2011		
EAST COAST UPPER	PALM COAST	32	2363D	Dissolved Oxygen, Coliforms, Nutrients, Thallium, Silver, Lead, Cadmium, Selenium		Low	Group 5	2011		
EAST COAST UPPER	MATANZAS RIVER	21	2363I (& 2363H & 2205C)	Coliforms, Nutrients		Low	Group 5	2011		
ST JOHNS RIVER LOWER	BLACK CREEK	92	2415B	Dissolved Oxygen, Iron, Lead, Cadmium, Silver		Low	Group 2 & 3	2008		
ST JOHNS RIVER LOWER	BLACK CREEK SOUTHFORK	85	2415C	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead, Silver		Low	Group 2 & 3	2008		

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BLACKWATER RIVER	BLACKWATER RIVER	4	24A	Total Suspended Solids, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011	1999	Coliforms
BLACKWATER RIVER	BLACKWATER RIVER	3	24b	Coliforms	Listing of this segment is based on the NPS Survey.	Low	Group 4 & 5	2011	1999	Coliforms
BLACKWATER RIVER	BLACKWATER RIVER	75	24D	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011	1999	Coliforms
ST JOHNS RIVER LOWER	RICE CREEK DOWNSTREAM TO MILL	36	2567A	Dissolved Oxygen, Iron, Lead, Cadmium, Silver, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	There is a potential we will delist based on relocation of Georgia-Pacific, but may be a phased TMDL because Dissolved Oxygen may stay low due (both naturally since a blackwater river and because of accumulated sediments.)	High	Group 2 & 3	2004		
ST JOHNS RIVER LOWER	RICE CREEK UPSTREAM TO MILL	22	2567B	Coliforms, Nutrients, Iron, Lead		Low	Group 2 & 3	2004		
EAST COAST UPPER	PELLICER CREEK	25	2580B	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low	Group 5	2011		
ST JOHNS RIVER LOWER	HAW CREEK ABOVE CRESCENT LAKE	8	2622A	Nutrients, Iron, Coliforms, Lead, Selenium, Silver, Dissolved Oxygen, Biochemical Oxygen Demand	SWIM water for SJRWMD. Interim PLRG by 1998. Nutrients from row crops in watershed. Bunnell STP, which discharges to lake, has improved.	High	Group 2 & 3	2002		
ST JOHNS RIVER LOWER	LITTLE HAW CREEK	7	2630A	Dissolved Oxygen, Coliforms, Iron, Lead, Selenium		High	Group 2 & 3	2004		
EAST COAST UPPER	TOMOKA RIVER	13	2634A	Nutrients, Iron, Lead		Low	Group 5	2011		
EAST COAST UPPER	SPRUCE CREEK	3	2674A	Dissolved Oxygen, Nutrients, Iron		High	Group 5	2006		
OKLAWAHA RIVER	TUMBLING CREEK	133	2718A	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 1	2002		
OKLAWAHA RIVER	OKLAWAHA RIVER ABOVE ST. JOHNS RIVER	109	2740A	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Drains swamp.	Low	Group 1	2002	2011	mercury
OKLAWAHA RIVER	LAKE OCKLAWAHA	105	2740B	Mercury (Based on Fish Consumption Advisory)		Low	Group 1	2011		
OKLAWAHA RIVER	OKLAWAHA RIVER ABOVE LAKE OKLAWAHA	91	2740C	Dissolved Oxygen, Coliforms, Nutrients, Lead, Cadmium, Selenium, Silver, Mercury (Based on Fish Consumption Advisory)	Biology good. High TC and low Dissolved Oxygen may be due to springs. Silver Springs/Silver Run may be getting better due to cattle removal.	Low	Group 1	2002	2011	mercury
OKLAWAHA RIVER	OKLAWAHA RIV ABOVE DAISY	68	2740D	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Includes Lake Griffin and Sunny Hill discharge.	Low	Group 1	2002	2011	
OKLAWAHA RIVER	OKLAWAHA RIVER/SUNNYHILL	111	2740F	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	It is now public land owned and managed by the SJRWMD. Ongoing restoration efforts includes physical restoration of natural river channel.	Low	Group 1	2002		
OKLAWAHA RIVER	HAYNES CREEK REACH	43	2817A	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	This canal between Lake Eustis and Lake Griffin is really part of Lake Griffin. Will be addressed by PLRG for Lake.	Low	Group 1	2002		
OKLAWAHA RIVER	LAKE EUSTIS	40	2817B	Nutrients, Lead, Un-ionized Ammonia		Low	Group 1	2002		
OKLAWAHA RIVER	EXTENSION DITCH (DORA CANAL)	0	2831A	Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low	Group 1	2002		
OKLAWAHA RIVER	LAKE BEAUCLAIR OUTLET	28	2834B	Nutrients, Un-ionized Ammonia	SJRWMD plans to develop PLRG for the lake by 2002.	High	Group 1	2003		
OKLAWAHA RIVER	LAKE APOPKA OUTLET	25	2835A	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Un-ionized Ammonia	Beauclair Canal - part of Lake Apopka.	High	Group 1	2002		
OKLAWAHA RIVER	LAKE APOPKA	19	2835B	Nutrients	PLRG for Lake from SJRWMD.	High	Group 1	2002		
OKLAWAHA RIVER	GOURD NECK SPRING	20	2835C	Nutrients	Part of Lake Apopka. Very high nitrogen.	High	Group 1	2002		
OKLAWAHA RIVER	LAKE HARRIS	29	2838A	Nutrients, Lead, Un-ionized Ammonia, Selenium		Low	Group 1	2002		
OKLAWAHA RIVER	LITTLE LAKE HARRIS	24	2838B	Dissolved Oxygen, Nutrients, Un-ionized Ammonia	Part of Upper Oklawaha Chain of Lakes SWIM study by WMD. Scheduled for PLRG for nutrients by 2002.	High	Group 1	2002		
OKLAWAHA RIVER	BLUE SPRINGS	30	2838C	Dissolved Oxygen, Nutrients, Cadmium		Low	Group 1	2002		
OKLAWAHA RIVER	HOLIDAY SPRINGS	31	2838D	Dissolved Oxygen, Nutrients	Spring discharging to Lake Harris. SJRWMD plans to develop a PLRG for Lake Harris by 2002.	Low	Group 1	2002		
OKLAWAHA RIVER	PALATKALAHA RIVER	12	2839 (& 2839G)	Dissolved Oxygen	Channelized ditch from marsh.	Low	Group 1	2002		
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE WEKIVA RIVER	113	2893C	Dissolved Oxygen, Lead, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand	SJRWMD does not plan to develop a PLRG for this portion of the river.	Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LAKE MONROE	111	2893D (&2893C)	Dissolved Oxygen, Nutrients, Lead, Un-ionized Ammonia, Selenium		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE PUZZLE LAKE	53	2893I	Dissolved Oxygen, Coliforms, Lead, Nutrients, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Mostly marsh/wetlands. Receives discharge from Iron Bridge treatment wetland and cattle.	Low	Group 2 & 3	2008	2011	mercury
ST JOHNS RIVER UPPER	LAKE POINSETT	42	2893K	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low	Group 2 & 3	2008	2011	mercury
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE LAKE POINSETT	40	2893L	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	High	Group 2 & 3	2004	2002/2011	nutrients/mercury
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE LAKE WINDER	39	2893N	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	High	Group 2 & 3	2004	2002/2011	nutrients/mercury
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE LAKE WASHINGTON	33	2893P	Dissolved Oxygen, Iron, Lead, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	High	Group 2 & 3	2004	2002	nutrients
ST JOHNS RIVER UPPER	LAKE HELEN BLAZES	28	2893Q	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	High	Group 2 & 3	2004	2002/2011	nutrients/mercury
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE SAWGRASS LAKE	34	2893X	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	High	Group 2 & 3	2004	2002/2011	nutrients/mercury
ST JOHNS RIVER UPPER	ST. JOHNS RIVER ABOVE LAKE GEORGE	123	2893Z	Dissolved Oxygen, Nutrients, Total Suspended Solids	Dissolved Oxygen possibly low because of depth. SJRWMD does not plan to develop a PLRG for this portion of the river.	Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	BUCK LAKE	130	2918B	Coliforms		Low	Group 2 & 3	2008		
EAST COAST MIDDLE	MOSQUITO LAGOON	37	2924B	Coliforms		Low	Group 5	2011		
ST JOHNS RIVER UPPER	BLACK WATER CREEK	112	2929A	Dissolved Oxygen, Nutrients, Iron, Lead, Cadmium, Selenium, Zinc		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	WEKIVA SPRINGS	99	2956C	Nutrients, Coliforms		High	Group 2 & 3	2004		
EAST COAST MIDDLE	INDIAN RIVER ABOVE SEBASTIAN INLET	8	2963A	Dissolved Oxygen, Silver, Lead, Cadmium, Selenium, Thallium, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. Low dissolved oxygen probably due to natural variation.	High	Group 5	2006	2003/2011	nutrients/mercury
EAST COAST MIDDLE	INDIAN RIVER ABOVE MELBOURNE CROSSWAY	20	2963B	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project.	High	Group 5	2006	2003/2011	nutrients/mercury
EAST COAST MIDDLE	INDIAN RIVER ABOVE MELBOURNE CROSSWAY	25	2963C	Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project. Cocoa STP has increased reuse and now only have wet weather discharge. Recent Biology data is good. SJRWMD data analysis indicated a TSI in the fair category.	High	Group 5	2006	2003/2011	nutrients/mercury
EAST COAST MIDDLE	INDIAN RIVER ABOVE 520 CROSSWAY	30	2963D	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project. Cocoa STP has increased reuse and now only have wet weather discharge. Recent Biology data is good. SJRWMD data analysis indicated a TSI in the fair category.	High	Group 5	2006	2003/2011	nutrients/mercury
EAST COAST MIDDLE	INDIAN RIVER ABOVE NASA CROSSWAY	33	2963E	Dissolved Oxygen		Low	Group 5	2011		
EAST COAST MIDDLE	INDIAN RIVER ABOVE M. BREWER	34	2963F	Iron, Lead		Low	Group 5	2011		
ST JOHNS RIVER UPPER	LAKE HARNEY	93	2964A	Dissolved Oxygen, Nutrients, Cadmium, Silver		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LOUGHMAN LAKE	81	2978A (2978)	Biochemical Oxygen Demand, Dissolved Oxygen, Nutrients		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	SALT LAKE	82	2978B (2978A)	Biochemical Oxygen Demand, Dissolved Oxygen, Nutrients		Low	Group 2 & 3	2008		
ST JOHNS RIVER UPPER	LAKE JESSUP NEAR ST. JOHNS RIVER	96	2981A	Dissolved Oxygen, Nutrients	The Department plans to combine this segment with segment 95 (Lake Jesup)	High	Group 2 & 3	2004		
ST JOHNS RIVER UPPER	ECONLOCKHATCHEE RIVER	79	2991A	Dissolved Oxygen, Coliforms, Nutrients, Lead, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		Low	Group 2 & 3	2008	2011	mercury
ST JOHNS RIVER UPPER	GEE CREEK	87	2994A	Coliforms, Nutrients, Lead	SJRWMD suggested that this water be listed. It drains to Lake Jesup.	Low	Group 2 & 3	2008		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
ST JOHNS RIVER UPPER	FOX LAKE	67	3008A	Nutrients	Really a marsh (cattails) due to natural succession. Public park along part of the lake.	High	Group 2 & 3	2004		
EAST COAST MIDDLE	NEWFOUND HARBOR	27	3044A	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
EAST COAST MIDDLE	SYKES CREEK/BARGE CANAL	29	3044B	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
EAST COAST MIDDLE	BANANA RIVER BELOW MATHERS	26	3057A	Dissolved Oxygen, Nutrients	Part of Indian River Lagoon SWIM project	High	Group 5	2006	2003	nutrients
EAST COAST MIDDLE	BANANA RIVER ABOVE 520 CROSSWAY	28	3057B	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. Analysis of data by SJRWMD indicated a TSI in the fair category.	High	Group 5	2006	2003/2011	nutrients/mercury
EAST COAST MIDDLE	BANANA RIVER ABOVE BARGE CANAL	31	3057C	Dissolved Oxygen		Low	Group 5	2011		
EAST COAST MIDDLE	CRANE CREEK	19	3085A	Iron, Nutrients	SWIM water. Sediment removal upstream (see above) should help.	High	Group 5	2006	2002	nutrients
YELLOW RIVER	YELLOW RIVER	1	30A	Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory).		Low	Group 4 & 5	2011		
INDIAN RIVER, SOUTH	SEBASTIAN RIVER ABOVE INDIAN RIVER	25	3129A	Dissolved Oxygen, Nutrients	SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	High	Group 5	2002	2002	nutrients
INDIAN RIVER, SOUTH	SEBASTIAN RIVER	16	3129B	Dissolved Oxygen, Iron	SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	High	Group 5	2002	2002	nutrients
KISSIMMEE RIVER	LAKE HOLDEN	95	3168H	Nutrients, Un-ionized Ammonia		Low	Group 4	2010		
KISSIMMEE RIVER	SHINGLE CREEK	75	3169A	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		Low	Group 4	2010		
KISSIMMEE RIVER	REEDY CREEK	58	3170A	Nutrients, Turbidity		High	Group 4	2005		
KISSIMMEE RIVER	REEDY CREEK	66	3170C	Dissolved Oxygen, Nutrients, Turbidity, Coliforms	Dissolved Oxygen naturally low because of swamps - have a SSAC. High turbidity likely due to construction. Very shallow station.	High	Group 4	2005		
KISSIMMEE RIVER	BONNET CREEK	73	3170D	Nutrients, Turbidity	NPS from Disney area. Turbidity data questionably high.	High	Group 4	2005		
KISSIMMEE RIVER	LAKE TOHOPEKALIGA NORTH	65	3173A	Un-ionized Ammonia, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 4	2010	2011	mercury
KISSIMMEE RIVER	LAKE TOHOPEKALIGA SOUTH	63	3173C	Un-ionized Ammonia, Nutrients, Mercury (Based on Fish Consumption Advisory)	All point sources removed, but should stay on list due to NPSs. Will be drawn down.	Low	Group 4	2010	2011	mercury
KISSIMMEE RIVER	LAKE CYPRESS	54	3180A	Nutrients, Mercury (Based on Fish Consumption Advisory)	Some restoration planned.	Low	Group 4	2010	2011	mercury
KISSIMMEE RIVER	LAKE KISSIMMEE NORTH	47	3183A	Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low	Group 4	2010	2011	mercury
KISSIMMEE RIVER	LAKE KISSIMMEE MID	43	3183B	Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low	Group 4		2011	mercury
KISSIMMEE RIVER	LAKE KISSIMMEE SOUTH	38	3183E	Dissolved Oxygen, Lead, Cadmium, Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low	Group 4	2010	2011	mercury
KISSIMMEE RIVER	KISSIMMEE RIVER	52	3186A	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	Part of Upper Kissimmee Restoration Plan.	Low	Group 4	2010		
KISSIMMEE RIVER	KISSIMMMEE RIVER	34	3186B	Dissolved Oxygen, Biochemical Oxygen Demand	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 4	2005		
KISSIMMEE RIVER	BLANKET BAY SLOUGH	35	3186C	Dissolved Oxygen, Nutrients	There is a potential we will delist this segment because it will be backfilled to restore natural wetland.	Low	Group 4	2010		
KISSIMMEE RIVER	EIGHTMILE SLOUGH (Ice Cream Slough)	30	3186D (& 3186B)	Dissolved Oxygen		Low	Group 4	2010		
KISSIMMEE RIVER	CHANDLER SLOUGH	7	3188A	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	C-25 (Cowbone Creek)	146	3189 (3160)	Dissolved Oxygen, Nutrients, Coliforms	According to SFWMD staff this segment will be considered as part of the Indian River Lagoon SWIM.	High	Group 4	2005		
KISSIMMEE RIVER	OAK CREEK	15	3192C	Nutrients, Dissolved Oxygen, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	TENMILE CREEK	142	3194A	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	ST. LUCIE	143	3194B	Nutrients	According to SFWMD staff this segment will be considered as part of the Indian River Lagoon SWIM.	High	Group 4	2005		
TAYLOR CREEK	CHANDLER HAMMOCK SLOUGH	6	3199B	Nutrients, Turbidity, Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
TAYLOR CREEK	NUBBIN SLOUGH	2	3203A	Dissolved Oxygen, Nutrients, Coliforms		Low	Group 1	2007	2002	phosphorus
TAYLOR CREEK	MOSQUITO CREEK	5	3203B	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
TAYLOR CREEK	OTTER CREEK	8	3205D	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
SOUTHEAST FLORIDA COAST	ST. LUCIE CANAL	132	3210A	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	SOUTH FORK ST. LUCIE	133	3210B	Dissolved Oxygen, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms		Low	Group 4	2010		
LAKE OKEECHOBEE	LAKE OKEECHOBEE	8	3212A	Dissolved Oxygen, Nutrients, Chlorides	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002	1999	nutrients
LAKE OKEECHOBEE	LAKE OKEECHOBEE	9	3212B	Coliforms, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002	1999	nutrients
LAKE OKEECHOBEE	LAKE OKEECHOBEE	5	3212C	Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
LAKE OKEECHOBEE	LAKE OKEECHOBEE	6	3212D	Dissolved Oxygen, Un-ionized Ammonia, Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002	1999	nutrients
LAKE OKEECHOBEE	LAKE OKEECHOBEE	7	3212E	Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002	1999	nutrients
LAKE OKEECHOBEE	LAKE OKEECHOBEE	3	3212F	Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
LAKE OKEECHOBEE	LAKE OKEECHOBEE	4	3212G	Un-ionized Ammonia, Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002	1999	nutrients
LAKE OKEECHOBEE	LAKE OKEECHOBEE	2	3212I	Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1		1999	nutrients
LAKE OKEECHOBEE	LETTUCE CREEK	11	3213A	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
LAKE OKEECHOBEE	S-135 (Henry Creek)	13	3213B	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
LAKE OKEECHOBEE	S-135	10	3213C	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
LAKE OKEECHOBEE	MYRTLE SLOUGH	12	3213D	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	High	Group 1	2002		
SOUTHEAST FLORIDA COAST	KITCHINGS CREEK	126	3224B	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	NORTHWEST FORK LOXAHATCHEE	113	3226A	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	SOUTHWEST FORK LOXAHATCHEE	115	3226C	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	INTERCOASTAL WATERWAY ABOVE FLAGLER BRIDGE	117	3226E	Dissolved Oxygen, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	INTERCOASTAL WATERWAY ABOVE POMPANO	118	3226F	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	INTERCOASTAL WATERWAY ABOVE DADE CO.	119	3226G	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
CALOOSAHATCHEE RIVER	EAST CALOOSAHATCHEE	28	3237A	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		Low	Group 2 & 3	2009		
CALOOSAHATCHEE RIVER	LAKE HICPOCHEE	26	3237C	Nutrients	Agricultural drainage from several areas including Lake Okeechobee.	High	Group 2 & 3	2004		
CALOOSAHATCHEE RIVER	NINEMILE CANAL	19	3237D	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Low dissolved oxygen due to deep canals that intercept groundwater.	High	Group 2 & 3	2004		
SOUTHEAST FLORIDA COAST	M CANAL	105	3238E	Dissolved Oxygen, Nutrients	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High	Group 5	2005		
CALOOSAHATCHEE RIVER	YELLOW FEVER CREEK	11	3240E	Dissolved Oxygen		Low	Group 2 & 3	2009		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
CALOOSAHATCHEE RIVER	DAUGHTREY CREEK (East Branch Cocohatchee River & Popash Creek)	21	3240F	Nutrients, Dissolved Oxygen	Potential problems due to package plants and septic tanks. Extensive development planned.	High	Group 2 & 3	2004		
CALOOSAHATCHEE RIVER	TROUT CREEK	24	3240G	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low	Group 2 & 3	2009		
CALOOSAHATCHEE RIVER	MANUEL BRANCH	3	3240I	Dissolved Oxygen Nutrients		Low	Group 2 & 3	2009		
CALOOSAHATCHEE RIVER	BILLY CREEK	4	3240J	Dissolved Oxygen, Nutrients	Problems due to urban landuse (some industrial), has caused aquatic weed proliferation.	High	Group 2 & 3	2004		
SOUTHEAST FLORIDA COAST	HILLSBORO CANAL	95	3248A	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	KNIGHTS FARM FIELD1	81	3252A	Nutrients	Everglades Forever Act will address water quality.	High	Group 5	2006		
SOUTHEAST FLORIDA COAST	KNIGHTS FARM FIELD3	82	3252B	Nutrients	Everglades Forever Act will address water quality.	High	Group 5	2006		
SOUTHEAST FLORIDA COAST	WCA1 NORTH SECTOR	83	3252C	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids	Everglades Forever Act will address water quality.	High	Group 5	2006		
SOUTHEAST FLORIDA COAST	WCA1 WEST SECTOR	84	3252D	Dissolved Oxygen	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA1 SOUTH SECTOR	85	3252E	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA1 EAST SECTOR	86	3252F	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	LAKE OSBORNE	90	3256A	Dissolved Oxygen, Coliforms		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	BOYTON CANAL	91	3256B	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	CANAL E-4	93	3256D	Coliforms, Turbidity, Nutrients		Low	Group 4	2010		
EVERGLADES-WEST COAST	ESTERO BAY	37	3258A (no WBID)	Nutrients	Upcoming Army Corp. of Engineers project may provide additional data. Site of New University.	Low	Group 1	2007		
EVERGLADES-WEST COAST	HENDRY CREEK	38	3258B	Dissolved Oxygen, Nutrients		Low	Group 1	2007		
EVERGLADES-WEST COAST	ESTERO BAY DRAINAGE	39	3258C		Listing of this water segment is based on the NPS survey.	Low	Group 1	2007		
EVERGLADES-WEST COAST	IMPERIAL RIVER	35	3258E	Dissolved Oxygen, Nutrients		Low	Group 1	2007		
EVERGLADES-WEST COAST	SPRING CREEK	41	3258H	Dissolved Oxygen, Nutrients		Low	Group 1	2007		
EVERGLADES-WEST COAST	COCOHATCHEE RIVER	31	3259A	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low	Group 1	2007		
EVERGLADES-WEST COAST	GORDON RIVER	26	3259C	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Urban/NPS - Inflows from canals in the area.	Low	Group 1	2007		
EVERGLADES-WEST COAST	NAPLES BAY	20	3259G	Nutrients	Urban/NPS - Is located in downtown Naples. Very little flushing.	Low	Group 1	2007		
EVERGLADES-WEST COAST	LAKE TRAFFORD	30	3259W	Dissolved Oxygen, Nutrients	This segment was nominated for listing by the district due to fish kills near Immokalee. Has been poor in the past (305b), though not listed in 1994 305(b). Some restoration planned/ongoing (potential dredging).	Low	Group 1	2007		
SOUTHEAST FLORIDA COAST	L-3	73	3260A	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	HOLEY LANDS	74	3260B	Nutrients		Low	Group 5	2011		
EVERGLADES-WEST COAST	TAMIAMI CANAL	17	3261B	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory), Cadmium, Copper		Low	Group 1	2007	2011	
SOUTHEAST FLORIDA COAST	LAKE IDA	76	3262A	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	E-3 CANAL	79	3262D	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	HOLEY LANDS	71	3263A	Nutrients		Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	E-1 CANAL	66	3264A	Dissolved Oxygen, Nutrients, Coliforms	Everglades Forever Act will address water quality.	Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	E-4 CANAL	69	3264D	Dissolved Oxygen, Coliforms, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	WCA2A S-10 PERIMETER	60	3265A	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA2A SOUTHWEST PERIMETER	61	3265B	Dissolved Oxygen, Coliforms, Nutrients, Cadmium	Everglades Forever Act will address water quality.	High	Group 5	2006		
SOUTHEAST FLORIDA COAST	WCA2A L-35B PERIMETER	62	3265C	Dissolved Oxygen, Cadmium, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA2A CENTER SECTOR	64	3265E	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA3A US27 PERIMETER	36	3268A	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA3A NORTH SECTOR	37	3268B	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	SOUTH NEW RIVER CANAL	47	3277A	Dissolved Oxygen, Coliforms, Nutrients,		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	EAST HOLLOWAY CANAL	48	3277B	Nutrients, Dissolved Oxygen, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	Canal located in highly urbanized area in West Fort Lauderdale.	High	Group 4	2005		
SOUTHEAST FLORIDA COAST	WCA3B S-333	26	3278A	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	WCA3B MIAMI CANAL	27	3278B	Dissolved Oxygen, Nutrients	Everglades Forever Act will address water quality.	Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	NORTH NEW RIVER CANAL	43	3280C	Dissolved Oxygen, Nutrients, Coliforms		High	Group 4	2005		
SOUTHEAST FLORIDA COAST	AREA B TAMIAMI CANAL	23	3286B	Dissolved Oxygen, Nutrients		Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	C-6/MIAMI RIVER	28	3288 (3290 & 6001)	Dissolved Oxygen, Coliforms	Canal located in highly urbanized area in Miami.	Low	Group 4	2010		
SOUTHEAST FLORIDA COAST	WAGNER CREEK	29	3288A	Dissolved Oxygen, Coliforms, Nutrients		High	Group 4	2005		
EVERGLADES-WEST COAST	EVERGLADES NATIONAL PARK L-67 CULVERT US41	4	3289J	Dissolved Oxygen, Iron		Low	Group 1	2007		

HUC Name	Water Segment	[2] MAPID	[1] WBID	Parameters of Concern	Comments	Priority	Basin Rotation Group	Projected Year of TMDL Development	*Special TMDL development year	Parameter for special TMDL development
EVERGLADES-WEST COAST	EVERGLADES NATIONAL PARK TAYLOR SLOUGH	5	3289K	Dissolved Oxygen, Iron		Low	Group 1	2007		
SOUTHEAST FLORIDA COAST	C-113	5	3303A	Dissolved Oxygen, Nutrients		Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	TRANSECT T3	7	3303C	Dissolved Oxygen		Low	Group 5	2011		
SUWANNEE RIVER LOWER	SUWANNEE RIVER, LOWER	10	3422B	Dissolved Oxygen, Nutrients	This is a SWIM waterbody for the SRWMD. Several springs, previously listed separately, have been identified as having elevated nitrate concentrations (Troy, Royal, Convict, Running, Telford, Owens, and Blue Spring).	Low	Group 1	2002		
ECONFINA-FENHOLLOWAY	FENHOLLOWAY AT MOUTH	13	3473A	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand, Un-ionized Ammonia, Dioxin (Based on Fish Consumption Advisory)		High	Group 1	2002	2011	
ECONFINA-FENHOLLOWAY	FENHOLLOWAY BELOW PULP	14	3473B	Dissolved Oxygen, Nutrients, Total Suspended Solids, Un-ionized Ammonia, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High	Group 1	2002	2011	mercury
ECONFINA-FENHOLLOWAY	FENHOLLOWAY ABOVE PULP	17	3473C	Dissolved Oxygen, Nutrients	Need to recalculate index as blackwater stream. Drainage system highly modified by silviculture.	High	Group 1	2002		
SANTA FE RIVER	ICHETUCKNEE SPRING	49	3519Z	Dissolved Oxygen, Nutrients	Ichetucknee Water Quality Workgroup is focusing efforts on this basin.	Low	Group 1	2007		
ECONFINA-FENHOLLOWAY	STEINHATCHEE RIVER	8	3573B	Dissolved Oxygen		Low	Group 1	2002		
SANTA FE RIVER	LAKE ROWELL	27	3598B	Nutrients		Low	Group 1	2007		
SANTA FE RIVER	SANTA FE RIVER	37	3605A	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Several springs have been identified as having elevated nitrate concentrations.	Low	Group 1	2007	2011	mercury
SANTA FE RIVER	SANTA FE RIVER	38	3605B	Dissolved Oxygen, Nutrients	Several springs have been identified as having elevated nitrate concentrations.	Low	Group 1	2007		
SANTA FE RIVER	SANTA FE RIVER	39	3605C	Dissolved Oxygen, Nutrients	Several springs have been identified as having elevated nitrate concentrations.	Low	Group 1	2007		
SANTA FE RIVER	ALTHO DRAINAGE	42	3605F	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low	Group 1	2007	2011	mercury
SANTA FE RIVER	HAMPTON LAKE	31	3635A	Dissolved Oxygen		Low	Group 1	2007		
APALACHICOLA RIVER	APALACHICOLA RIVER-Scipio Creek	2	375A	Coliforms	Seasonal data at Sta. 280 has high fecal coliforms. NPS assessment was poor indicating stormwater problems. Citizens requested listing.	High	Group 2	2003		
APALACHICOLA RIVER	APALACHICOLA RIVER	3	375B	Coliforms	Seasonal data at Stas. 20 and 22 indicate high coliforms. Citizens requested listing.	High	Group 2	2003		
APALACHICOLA RIVER	APALACHICOLA RIVER	10	375D	Turbidity	Part of Apalachicola/Chattahoochee/Flint River project. SWIM PLAN. Many small WWTP's. High sediment loadings from Torreya State Park unmaintained roads.	High	Group 2	2003		
APALACHICOLA RIVER	APALACHICOLA RIVER	11	375E	Coliforms	Seasonal data 5-27-97 at Sta. 2 indicates high coliforms.	High	Group 2	2003		
APALACHICOLA RIVER	GLEN JULIA SPRING	28	393Z (464)	Coliforms, Nutrients		Low	Group 2	2008		
PERDIDO RIVER	PERDIDO RIVER	1	462A (462B & 462C)	Coliforms, Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
PERDIDO RIVER	PERDIDO RIVER	4	462B	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
PERDIDO RIVER	PERDIDO RIVER	9	462C	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low	Group 4 & 5	2011		
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	0	49E	Coliforms, Turbidity, Total Suspended Solids	This segment was listed because it is a SWIM waterbody. It was not evaluated in the 1996 305(b) report. However, based on the 1994 305(b) report the water quality at that time was good.	High	Group 3	2004	1999	Coliforms
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	24	49F	Coliforms, Nutrients, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)	Possible cause is runoff from Alabama agriculture upstream (no BMPs).	Low	Group 3	2009	1999	Coliforms
INDIAN RIVER, SOUTH	SOUTH INDIAN RIVER	14	5003C	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. SJRWMD plans to develop PLRG by 2001.	High	Group 5	2002	2002/2011	nutrients/mercury
INDIAN RIVER, SOUTH	SOUTH INDIAN RIVER	19	5003D	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. SJRWMD plans to develop PLRG by 2001.	High	Group 5	2002	2002/2011	nutrients/mercury
CHIPOLA RIVER	CHIPOLA RIVER (Dead Lakes)	1	51A	Coliforms, Turbidity, Mercury (Based on Fish Consumption Advisory)	In Apalachicola SWIM Plan. Wastewater discharges at Marianna, Blue Springs - septic tanks, silviculture above Marianna, sedimentation. Agricultural and urban land causing nutrient enrichment.	High	Group 2	2003	2011	mercury
CHIPOLA RIVER	CHIPOLA RIVER	2	51B	Nutrients	Apalachicola SWIM Plan. Wastewater Discharges at Marianna, Blue Springs - Septic tanks and sedimentation. Agricultural and urban land misuse causing nutrient enrichment. Nitrate and TN problems.	High	Group 2	2003		
PENSACOLA BAY	ESCAMBIA BAY	36	548A	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity		High	Group 4 & 5	2006		
PENSACOLA BAY	ESCAMBIA BAY (S)	23	548B	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity	Bayou Chico has sedimentation and water quality problems. Bayou Texar the same plus chemical pollution from EPA Superfund site. Bayou Grande OK but future development may affect it. Gulf Breeze peninsular has sprayfield problems.	High	Group 4 & 5	2006		
PENSACOLA BAY	PENSACOLA BAY	13	548C	Coliforms		High	Group 4 & 5	2006		
PENSACOLA BAY	PENSACOLA BAY	2	548E	Copper, Lead, Biochemical Oxygen Demand, Nutrients, Turbidity, Total Suspended Solids	Various studies by USGS, US Minerals Management Services, NOAA, EPA, Champion International on Escambia Bay and Santa Rosa Sound.	High	Group 4 & 5	2006		
ST ANDREWS BAY	DEER POINT LAKE	20	553A	Mercury (Based on Fish Consumption Advisory)	SWIM Plan - Municipal Incinerator contributes airborne mercury. Drinking water source.	High	Group 3	2011		
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY	26	778B	Coliforms	SWIM waterbody	High	Group 3	2004		
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY	24	778C	Biochemical Oxygen Demand, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Heavy growth in watershed. Shellfish areas impacted by bacteria and viral pathogen problems.	Low	Group 3	2009		
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY	17	778D	Dissolved Oxygen, Nutrients	Dissolved Oxygen low due to upstream inputs and restricted flushing. SWIM Waterbody. Many ongoing studies. Old Pass Lagoon, Cinco, Garnier, and Boggy bayous impacted by development. This segment includes Destin Harbor.	High	Group 3	2004		
ST MARKS RIVER	LAKE MICCOSUKEE	41	791L	Mercury (Based on Fish Consumption Advisory)		Low	Group 1		2011	mercury
ST MARKS RIVER	ST. MARKS RIVER	7	793A	Coliforms, Dissolved oxygen	Possible oil contamination of sediments.	High	Group 1	2002		
ST MARKS RIVER	LAKE MUNSON (Eight Mile Pond/Ames Sink)	10	807A	Nutrients		Low	Group 1	2007		
ST MARKS RIVER	LAKE MUNSON	13	807C	Nutrients	There is a potential we will delist this segment because planned pollution control mechanisms (an upstream stormwater management pond) provide reasonable assurance that water quality standards will be met.	Low	Group 1	2007		
ST MARKS RIVER	MUNSON SLOUGH (ABOVE LAKE)	15	807D	Dissolved Oxygen, Coliforms, Nutrients, Turbidity		Low	Group 1	2007		
PENSACOLA BAY	JONES CREEK	8	846A	Coliforms, Dissolved Oxygen, Nutrients, Turbidity		Low	Group 4 & 5	2011		
PENSACOLA BAY	JACKSON CREEK	14	846B	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity	Poor water quality due to urbanized nature. Generally low priority.	Low	Group 4 & 5	2011		
ST MARKS RIVER	LAKE BRADFORD	19	878A	Dissolved Oxygen		Low	Group 1	2007		
FLORDA KEYS	FLORIDA KEYS	0		Nutrients		Low	Group 5	2011		
SOUTHEAST FLORIDA COAST	FLORIDA BAY	0		Nutrients, Chlorides, Dissolved Oxygen	This segment includes Barnes Sound	Low	Group 4	2010		

*A special TMDL development year is the year for which a TMDL will be created for a specific parameter (not all parameters) ahead of the scheduled TMDL year. For example, a coliform TMDL will be created for the Blackwater River.

[1] WBID is the unigue identifier for each water. [2] MAPID is used to locate the waters on a map.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
100 ALABAMA STREET, S.W.
ATLANTA, GEORGIA 30303-3104

NOVEMBER 24, 1998

4WM-GPTSB

Ms. Mimi Drew, Director
Division of Water Facilities
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SUBJ: Final 1998 § 303(d) List

Dear Ms. Drew:

The U.S. Environmental Protection Agency (EPA), Region 4 has received September 17, 1998 correspondence from the State of Florida transmitting the final 1998 § 303(d) list for its approval. EPA has conducted a complete review of the 1998 § 303(d) list and supporting documentation and information and, based on this review, EPA has determined that Florida's 1998 list of water quality limited segments (WQLSs) still requiring total maximum daily loads (TMDLs) meets the requirements of § 303(d) of the Clean Water Act (CWA) and EPA's implementing regulations. Therefore, by this order, EPA hereby approves Florida's 1998 § 303(d) list.

If you have any questions, please contact me at 404/562-9330 or Ms. Yvonne Martin of my staff at 404/562-9263.

Sincerely,

Robert F. McGhee, Director
Water Management Division

cc: Mr. Jan Mandrup-Poulsen
Florida Division of Water Facilities

DECISION DOCUMENT FOR THE APPROVAL/DISAPPROVAL OF FLORIDA'S 1998 § 303(d) LIST

The statutory and regulatory requirements, and EPA's review of Florida's compliance with each requirement, are described in detail below.

I. Statutory and Regulatory Background

Identification of Water Quality Limited Segments (WQLSs) for Inclusion on § 303(d) List

Section 303(d)(1) of the Act directs States to identify those waters within its jurisdiction for which effluent limitations required by § 301(b)(1)(A) and (B) are not stringent enough to implement any applicable water quality standard, and to establish a priority ranking for such waters, taking into account the severity of the pollution and the uses to be made of such waters. The § 303(d) listing requirement applies to waters impaired by point and/or nonpoint sources, pursuant to EPA's long-standing interpretation of § 303(d).

EPA regulations provide that States do not need to list waters where the following controls are adequate to implement applicable water quality standards: (1) technology-based effluent limitations required by the Act, (2) more stringent effluent limitations required by State or local authority, or federal authority, and (3) other pollution control requirements required by State, local, or federal authority. See 40 CFR § 130.7(b)(1). The regulations do not specify the time frame in which these various requirements must implement applicable water quality standards to support a State's decision not to list particular waters. EPA believes a reasonable time frame for implementation of applicable standards is two years, i.e., until the next listing cycle. Where standards will not be attained through implementation of the requirements listed in 40 CFR § 130.7(b)(1) by the time the 2000 § 303(d) list submission is due, it is appropriate for the water to be included on the § 303(d) list to ensure that implementation of the required controls, and progress towards compliance with applicable standards, is tracked. If it is determined that the water is in fact meeting applicable standards when the 2000 § 303(d) list is developed, it would be appropriate for the State to remove the water from the list at that time.

Consideration of Existing and Readily Available Water Quality-Related Data and Information

In developing § 303(d) lists, States are required to assemble and evaluate all existing and readily available water quality-related data and information, including, at a minimum, consideration of existing and readily available data and information about the following categories of waters: (1) waters identified as partially meeting or not meeting

designated uses, or as threatened, in the State's most recent § 305(b) report; (2) waters for which dilution calculations or predictive modeling indicate nonattainment of applicable standards; (3) waters for which water quality problems have been reported by governmental agencies, members of the public, or academic institutions; and (4) waters identified as impaired or threatened in any § 319 nonpoint assessment submitted to EPA. See 40 CFR § 130.7(b)(5). In addition to these minimum categories, States are required to consider any other water quality-related data and information that is existing and readily available. EPA's 1991 Guidance for Water Quality-Based Decisions describes categories of water quality-related data and information that may be existing and readily available. See Guidance for Water Quality-Based Decisions: The TMDL Process, EPA Office of Water, 1991, Appendix C ("EPA's 1991 Guidance"). While States are required to evaluate all existing and readily available water quality-related data and information, States may decide to rely or not rely on particular data or information in determining whether to list particular waters.

In addition to requiring States to assemble and evaluate all existing and readily available water quality-related data and information, EPA regulations at 40 CFR § 130.7(b)(6) require States to include, as part of their submissions to EPA, documentation to support decisions to list or not list waters. Such documentation needs to include, at a minimum, the following information: (1) a description of the methodology used to develop the list; (2) a description of the data and information used to identify waters; (3) a rationale for any decision to not use any existing and readily available data and information, and (4) any other reasonable information requested by the Region.

Priority Ranking

EPA regulations also codify and interpret the requirement in § 303(d)(1)(A) of the Act that States establish a priority ranking for listed waters. The regulations at 40 CFR § 130.7(b)(4) require States to prioritize waters on their § 303(d) lists for TMDL development, and also to identify those WQLSs targeted for TMDL development in the next two years. In prioritizing and targeting waters, States must, at a minimum, take into account the severity of the pollution and the uses to be made of such waters. See § 303(d)(1)(A). As long as these factors are taken into account, the Act provides that States establish priorities. States may consider other factors relevant to prioritizing waters for TMDL development, including immediate programmatic needs; vulnerability of particular waters as aquatic habitats; recreational, economic, and aesthetic importance of particular waters; degree of public interest and support; and state or national policies and priorities. See 57 FR 33040, 33045 (July 24, 1992), and EPA's 1991 Guidance at 4.

II. Analysis of Florida's Submission

A. Identification of Waters and Consideration of Existing and Readily Available Water Quality-Related Data and Information

EPA has reviewed the State's submission, and has concluded that the State developed its § 303(d) list in compliance with § 303(d) of the Act and 40 CFR § 130.7. EPA's review is based on its analysis of whether the State reasonably considered existing and readily available water quality-related data and information and reasonably identified waters required to be listed.

1. Consideration of Existing and Readily Available Water Quality-Related Data and Information

Florida's § 303(d) listing package indicates that the State identified the WQLSs still requiring TMDLs based on the assembly and evaluation of all existing and readily available water quality-related data and information. Data and information sources included the 1996 § 305(b) report for the State, the STORET database, the 1994 § 319 Nonpoint Source Assessment Report for the State, the Surface Water Improvement and Management priority lists of the State's Water Management Districts, a statewide biological database (containing information on biological assessments), fish consumption advisory information, information submitted by the public in response to public notices, data and information provided by the State's Water Management Districts, and data and information provided by the staff of the Florida Department of Environmental Protection's district offices.

EPA has reviewed Florida's description of the data and information it considered, its methodology for identifying waters, and the 1996 § 305(b) report for the State of Florida. EPA concludes that the State properly assembled and evaluated all existing and readily available water quality-related data and information, including data and information relating to the categories of waters specified in 40 CFR § 130.7(b)(5).

2. Identification of Waters

Florida's § 303(d) listing package indicates that the State developed an initial list of § 303(d) list candidates from the 1996 § 303(d) list for the State and the 1996 § 305(b) report for the State. In the preparation of the 1996 § 305(b) report, the State reports that it integrated as much quantitative and qualitative information as possible. Six values (values for each water in the State for which there was some information on the water quality) were analyzed - a chemistry index, biological data, nonpoint source pollution, exceeded standards for conventional pollutants, exceeded standards for metals, and fish consumption advisories. The State then developed a methodology for blending the six values into a single overall water quality rating for each of the State

waters. This methodology resulted in a "good," "fair," or "poor" rating for each water. These ratings were then equated to § 305(b) use support determinations of "fully supporting," "partially supporting," and "nonsupporting," respectively. If water quality was less than fully supporting the designated uses, the water was a § 303(d) list candidate. Candidates for the list were then eliminated if data collected since the use support assessments of the 1996 § 305(b) report indicated that water quality standards violations are no longer occurring or if enforceable control strategies (as defined in 40 CFR § 130.7) are in place and the applicable water quality standards are expected to be attained within two years.

In the process of evaluating all existing and readily available water quality-related data and information in order to identify the § 303(d) waters, the State noted that some waters identified as partially supporting uses on the 1996 § 305(b) report for the State had received the partial support use determination only because narrative ratings of "fair" had been assigned to the waters by participants in the State's November 16, 1987 nonpoint source (NPS) assessment. As indicated in the cover letter of the State NPS survey form, contacts for return of the completed surveys to the State were asked to copy the form and circulate it to others (in many cases, this distribution was made to individuals who had little or no scientific background for judging water quality). Each person completing a survey was told (by the cover letter) to base their answers to the survey on what they saw, what they knew about, what they had heard, and what they had read in the newspaper. The State determined that it would not include waters on the § 303(d) list if the use support determinations were based only on anecdotal information in NPS assessment surveys. This State determination was reasonable in that the State utilized the authorized discretion of the federal regulations and national guidance in their best professional judgement concerning this § 303(d) listing decision. Further, this determination was reasonable because these waters have never been included on any § 303(d) list for the State of Florida.

The State's decision not to include the following list of waters on its 1998 § 303(d) list is consistent with EPA regulations at 40 CFR § 130.7(b)(1) because applicable water quality standards have been attained or because the water was improperly included on the 1996 § 303(d) list for the State due to inaccurate identification of the waterbody. These waters were identified on the State's 1996 § 303(d) list.

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Apalachicola Bay	St. George Sound	3	applicable water quality standards are attained
Apalachicola River	Apalachicola River	15	applicable water quality standards are attained
Apalachicola River	Apalachicola River	25	applicable water quality standards are attained
Apalachicola River	Apalachicola River	31	applicable water quality standards are attained
Apalachicola River	Apalachicola River	37	applicable water quality standards are attained
Aucilla River	Aucilla River	25	applicable water quality standards are attained
Aucilla River	Little Aucilla River	27	applicable water quality standards are attained
Blackwater River	Blackwater River	9	applicable water quality standards are attained
Blackwater River	Blackwater River	30	applicable water quality standards are attained
Charlotte Harbor	Charlotte Harbor	11	applicable water quality standards are attained
Charlotte Harbor	Charlotte Harbor	14	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Charlotte Harbor	Charlotte Harbor	23	applicable water quality standards are attained
Charlotte Harbor	Charlotte Harbor	32	applicable water quality standards are attained
Charlotte Harbor	Pine Island Sound	7	applicable water quality standards are attained
Chipola River	Chipola River	5	applicable water quality standards are attained
Chipola River	Chipola River	8	applicable water quality standards are attained
Chipola River	Chipola River	15	applicable water quality standards are attained
Chipola River	Chipola River	26	applicable water quality standards are attained
Choctawhatchee Bay	Choctawhatchee Bay	21	applicable water quality standards are attained
Choctawhatchee River	Choctawhatchee River	2	applicable water quality standards are attained
Crystal River to St. Pete	Crystal River	1	applicable water quality standards are attained
Crystal River to St. Pete	Chassahawitzka River	10	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Crystal River to St. Pete	Weekiwatchee River	62	applicable water quality standards are attained
Crystal River to St. Pete	Weekiwatchee River	64	applicable water quality standards are attained
Crystal River to St. Pete	Weekiwatchee River	66	applicable water quality standards are attained
East Coast, Middle	IRL / Titusville, Melbourne - Sebastian	8	Inaccurate name (actually on 1998 § 303(d) list as Indian River above Sebastian Inlet)
East Coast, Middle	IRL / Titusville, Melbourne - Sebastian	33	Inaccurate name and map id (actually on 1998 § 303(d) list as Indian River above M. Brewer - map id 34)
East Coast, Middle	IRL / Cocoa, Rockledge, S. Banana River	27	Inaccurate name and map id (actually on 1998 § 303(d) list as Banana River above 520 Cswy. - map id 28)
East Coast, Middle	IRL / Mosquito Lagoon	34	applicable water quality standards are attained
Econfina-Fenholloway	Eightmile Creek	5	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Everglades - West Coast	Rookery Bay	14	applicable water quality standards are attained
Everglades - West Coast	Gordan River	19	applicable water quality standards are attained
Hillsborough River	Itchepackasassa Creek	24	applicable water quality standards are attained
Indian River, South	Indian River Lagoon (SJRWMD)	1	applicable water quality standards are attained
Indian River, South	Indian River Lagoon (SFWMD)	1	applicable water quality standards are attained
Indian River, South	Indian River Lagoon / Vero Beach	1	applicable water quality standards are attained
Kissimmee River	Kissimmee River	4	applicable water quality standards are attained
Kissimmee River	Kissimmee River	11	applicable water quality standards are attained
Kissimmee River	Kissimmee River	20	applicable water quality standards are attained
Kissimmee River	ULKCL - Alligator Lake	65	applicable water quality standards are attained
Kissimmee River	Lake Jackson	14	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Kissimmee River	Lake Rosalie	46	applicable water quality standards are attained
Kissimmee River	Lake Hatchineha	50	applicable water quality standards are attained
Nassau River	Nassau River	12	applicable water quality standards are attained
Ochlockonee River	Lake Jackson	70	applicable water quality standards are attained
Oklawaha River	Bivens Arm	141	applicable water quality standards are attained
Peace River	Lake Henry	115	applicable water quality standards are attained
Peace River	WHCL - Lake Hartridge	1	applicable water quality standards are attained
Peace River	WHCL - Lake Winterset	87	applicable water quality standards are attained
Peace River	WHCL - Lake Lulu Outlet	92	Inaccurate name and map id (actually on 1998 § 303(d) list as Lake Lulu Outlet - map id 89)
Peace River	WHCL - Lake Idylwild	106	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Peace River	WHCL - Lake Fannie	107	applicable water quality standards are attained
Peace River	Myrtle Slough	16	applicable water quality standards are attained
Peace River	Buzzard Roost Branch	37	applicable water quality standards are attained
Peace River	Charlie Creek above Oak Creek	47	applicable water quality standards are attained
Pensacola Bay	Pensacola Bay	4	applicable water quality standards are attained
Santa Fe River	Olustee Creek	2	applicable water quality standards are attained
Santa Fe River	Blue Creek	13	applicable water quality standards are attained
Santa Fe River	Hornsby Spring	30	combined water with another water listing (now on 1998 § 303(d) list as Santa Fe River - map id 37)
Santa Fe River	Pareners Branch	40	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Southeast Florida Coast	S-6	37	Inaccurate name and map id (actually on 1998 § 303(d) list as Hillsboro Canal - map id 88)
Southeast Florida Coast	S-5A	42	Inaccurate name and map id (actually on 1998 § 303(d) list as West Palm Beach Canal - map id 102)
Southeast Florida Coast	Everglades Conservation Areas	0	Inaccurate name (actually on 1998 § 303(d) list as individual segments)
Southeast Florida Coast	Conservation Area 1	35	Inaccurate name and map id (actually on 1998 § 303(d) list as WCA1 Center Section - map id 80)
Southeast Florida Coast	Biscayne Bay	2	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Southeast Florida Coast	S-2	39	Inaccurate name and map id (actually on 1998 § 303(d) list as N. New River Canal - map id 94)
Southeast Florida Coast	Everglades National Park	0	Inaccurate name (actually on 1998 § 303(d) list as individual segments)
Southeast Florida Coast	East Everglades	0	Inaccurate name (actually on 1998 § 303(d) list as individual segments)
Southeast Florida Coast	Everglades	0	Inaccurate name (actually on 1998 § 303(d) list as individual segments)
Southeast Florida Coast	Tidal St. Lucie	52	applicable water quality standards are attained
St. Johns River Lower	St. Johns River	198	applicable water quality standards are attained
St. Johns River Lower	St. Johns River	199	applicable water quality standards are attained
St. Johns River Lower	St. Johns River	200	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
St. Johns River Lower	St. Johns River	203	applicable water quality standards are attained
St. Johns River Upper	St. Johns River	113	applicable water quality standards are attained
St. Johns River Upper	St. Johns River	121	applicable water quality standards are attained
St. Johns River Upper	St. Johns River	134	applicable water quality standards are attained
St. Johns River Upper	Lake Washington	39	applicable water quality standards are attained
St. Johns River Upper	Lake George	145	applicable water quality standards are attained
St. Johns River Upper	Wekiva River	107	applicable water quality standards are attained
St. Johns River Upper	Wekiva River	114	applicable water quality standards are attained
St. Johns River Upper	Wekiva River	115	applicable water quality standards are attained
St. Marks River	Lake Munson	16	applicable water quality standards are attained
St. Mary's River	John Row Branch	4	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
St. Mary's River	St. Mary's River	2	applicable water quality standards are attained
St. Mary's River	St. Mary's River	13	applicable water quality standards are attained
St. Mary's River	St. Mary's River	22	applicable water quality standards are attained
St. Mary's River	St. Mary's River	27	applicable water quality standards are attained
Suwannee River, Lower	Blue Spring	8	combined water with another water listing (now on 1998 § 303(d) list as Lower Suwannee River - map id 10)
Suwannee River, Lower	Owens Spring	6	combined water with another water listing (now on 1998 § 303(d) list as Lower Suwannee River - map id 10)
Suwannee River, Upper	Jerry Branch	7	applicable water quality standards are attained
Suwannee River, Upper	Hunter Creek	16	applicable water quality standards are attained

BASIN NAME	WATER SEGMENT	MAPID	REASON FOR DELISTING WATER
Suwannee River, Upper	Rock Creek near Benton	17	applicable water quality standards are attained
Tampa Bay	Lake Maggiore	14	applicable water quality standards are attained
Tampa Bay	Lake Tarpon	81	applicable water quality standards are attained
Tampa Bay	Lake Brooker	94	applicable water quality standards are attained

The State's decision not to list the following waters as water quality limited for the specified pollutant(s) on its 1998 § 303(d) list is consistent with EPA regulations at 40 CFR § 130.7(b)(1) because the basis for each of the original listing decisions regarding these pollutants has been determined to be inaccurate. These waters and the pollutants for which the waters were previously listed are noted in the second and third columns of the table. These same waters are also included on the 1998 § 303(d) list for other pollutants that are identified in the fourth column of the table.

BASIN NAME	WATER SEGMENT AND MAP ID	POLLUTANT(S) ON 1996 § 303(d) LIST	POLLUTANT(S) ON 1998 § 303(d) LIST	REASON FOR OMISSION OF PREVIOUS POLLUTANT(S)
Blackwater River	Blackwater River (3)	nutrients, bacteria, sediment, oil and grease, pesticides, debris, oxygen depletion, salinity, metals, habitat alteration, flow alteration, aquatic weeds, fish kill, declining fisheries	biological	inaccurate basis for 1996 listing - data at the time of the 1996 listing indicated that applicable water quality standards were being met for the pollutants on the 1996 § 303(d) list; new information since the 1996 § 303(d) listing indicates a violation of the biological standard

BASIN NAME	WATER SEGMENT AND MAP ID	POLLUTANT(S) ON 1996 § 303(d) LIST	POLLUTANT(S) ON 1998 § 303(d) LIST	REASON FOR OMISSION OF PREVIOUS POLLUTANT(S)
Crystal River to St. Pete	South Cross Canal (11)	nutrients, bacteria, sediment, oil and grease, debris, oxygen depletion, salinity, metals, habitat alteration, flow alteration, aquatic weeds, fish kill, algal blooms, odor, declining fisheries, fishing and recreation bans, siltation, biochemical oxygen demand, dissolved oxygen, chlorophyll-a, total nitrogen, total phosphorus	biological	inaccurate basis for 1996 listing - data actually indicated biological standards violation and not violations of applicable standards for each of the 1996 pollutants

BASIN NAME	WATER SEGMENT AND MAP ID	POLLUTANT(S) ON 1996 § 303(d) LIST	POLLUTANT(S) ON 1998 § 303(d) LIST	REASON FOR OMISSION OF PREVIOUS POLLUTANT(S)
Peace River	Lake Lulu Run (87)	nutrients, bacteria, sediment, oil and grease, pesticides, debris, odor, salinity, metals, habitat alteration, flow alteration, aquatic weeds, fish kill, algal bloom, swimming ban, declining fisheries	biological	inaccurate basis for 1996 listing - data actually indicated biological standards violation and not violations of applicable standards for each of the 1996 pollutants
Southeast Florida Coast	Loxahatchee River (123)	nutrients, bacteria, sediment, oil and grease, pesticides, aquatic weeds, fish kill, algal bloom	biological	inaccurate basis for 1996 listing - data actually indicated biological standards violation and not violations of applicable standards for each of the 1996 pollutants

BASIN NAME	WATER SEGMENT AND MAP ID	POLLUTANT(S) ON 1996 § 303(d) LIST	POLLUTANT(S) ON 1998 § 303(d) LIST	REASON FOR OMISSION OF PREVIOUS POLLUTANT(S)
Upper St. Johns River	Loughman Lake (81)	algal bloom, aquatic weeds	biological	inaccurate basis for 1996 listing - data actually indicated biological standards violation and not violations of applicable standards for each of the 1996 pollutants
Upper St. Johns River	Salt Lake (82)	algal bloom, aquatic weeds	biological	inaccurate basis for 1996 listing - data actually indicated biological standards violation and not violations of applicable standards for each of the 1996 pollutants

The State properly listed waters with nonpoint sources causing or expected to cause impairment, consistent with § 303(d) and EPA guidance. Section 303(d) lists are to include all WQLSs still needing TMDLs, regardless of whether the source of the impairment is a point and/or nonpoint source. EPA's long-standing interpretation is that § 303(d) applies to waters impacted by point and/or nonpoint sources. This interpretation has been described in EPA guidance, most recently in a 1997 memorandum clarifying certain requirements for 1998 § 303(d) lists. See EPA's 1991 Guidance at 3, and National Clarifying Guidance for 1998 Section 303(d) Lists,

Aug. 27, 1997, at 6. In addition, this interpretation of § 303(d) is described in detail in a May 23, 1997, memorandum from Geoffrey Grubbs, Director of the Assessment and Watershed Protection Division, EPA Office of Water, to the FACA Workgroup on Section 303(d) Listing Criteria. See Memorandum from Geoffrey H. Grubbs, Director, Assessment and Watershed Protection Division, to FACA Workgroup on Section 303(d) Listing Criteria, "Nonpoint Sources and Section 303(d) Listing Requirements," May 23, 1997. See also Memorandum from Robert Perciasepe, Assistant Administrator, Office of Water, to Regional Administrators and Regional Water Division Directors, "New Policies for Establishing and Implementing TMDLs," August 8, 1997.

B. Priority Ranking and Targeting

The narrative of the State's 1998 § 303(d) listing package states that there are two priority categories for the listed waters. **High Priority** are those waters determined to be nonsupporting of designated uses (also categorized as having "poor" water quality). **Low Priority** are those waters determined to be partial supporting of designated uses (also categorized as having "fair" water quality) based on quantitative data. Per the narrative, the use support determinations include consideration of the most serious water quality problems; the most valuable and threatened resources; the risk to human health and aquatic life; the degree of public interest and support; the recreational, economic, and aesthetic importance of a particular waterbody; the vulnerability or fragility of a particular water as an aquatic habitat; and the immediate State programmatic needs.

EPA reviewed Florida's priority ranking of listed waters for TMDL development, and concludes that the State properly took into account the severity of pollution and the uses to be made of such waters. In addition, EPA reviewed the State's identification of WQLSs targeted for TMDL development in the next two years, and concludes that the targeted waters are appropriate for TMDL development in this time frame. These targeted waters are scattered throughout the State; these are a mix of estuaries, lakes, and streams; these represent an almost even split of high and low priority waters; and these address multiple pollutants of concern, including dissolved oxygen, coliforms, nutrients, mercury, biochemical oxygen demand, unionized ammonia, lead, turbidity, iron, fluoride, total suspended solids, selenium, silver, cadmium, copper, and chemical oxygen demand. The State has targeted the following waters and pollutants for TMDL development within two years:

BASIN NAME	WATER SEGMENT	MAPID
Chipola River	Muddy Branch	27
Fisheating Creek	Indian Prairie Canal	3

BASIN NAME	WATER SEGMENT	MAPID
Hillsborough River	Hillsborough River	6
Hillsborough River	Lake Thonotosassa	16
Hillsborough River	Itchepackasassa Creek	21
Hillsborough River	Blackwater Creek	27
Kissimmee River	Kissimmee River	1
Kissimmee River	Chandler Slough	7
Kissimmee River	S-65D	14
Kissimmee River	Oak Creek	15
Kissimmee River	Kissimmee River	34
Lake Okeechobee	Lake Okeechobee	2
Lake Okeechobee	Lake Okeechobee	3
Lake Okeechobee	Lake Okeechobee	4
Lake Okeechobee	Lake Okeechobee	5
Lake Okeechobee	Lake Okeechobee	6
Lake Okeechobee	Lake Okeechobee	7
Lake Okeechobee	Lake Okeechobee	8
Lake Okeechobee	Lake Okeechobee	9
Lake Okeechobee	S-135	10
Lake Okeechobee	Lettuce Creek	11
Lake Okeechobee	Myrtle Slough	12
Lake Okeechobee	S-135	13
Oklawaha River	Lake Apopka	19
Oklawaha River	Gourd Neck Spring	20
Oklawaha River	Apopka Marsh	22
Peace River	Banana Lake	83

BASIN NAME	WATER SEGMENT	MAPID
Peace River	Banana Lake Canal	92
Southeast Florida Coast	N. New River Canal	94
Southeast Florida Coast	S-3	96
Southeast Florida Coast	South Bay	97
Southeast Florida Coast	West Palm Beach Canal	102
Southeast Florida Coast	M Canal	105
Southeast Florida Coast	715 Farms	106
Southeast Florida Coast	East Beach	109
Southeast Florida Coast	L-8	111
Southeast Florida Coast	Bessey Creek	137
St. Johns River, Lower	Haw Creek above Crescent Lake	8
St. Johns River, Lower	Mill Branch	25
St. Johns River, Lower	West Run Interceptor D	28
St. Johns River, Lower	Cracker Branch	41
St. Johns River, Lower	Deep Creek	51
St. Johns River, Lower	Moccasin Branch	54
St. Johns River, Upper	Long Branch	52
St. Marks River	St. Marks River	7
St. Marks River	Ward Creek	42
Tampa Bay	Big Bayou	6
Tampa Bay	Direct Runoff to Bay	23
Tampa Bay	Direct Runoff to Bay	24
Tampa Bay	Hillsborough Bay Upper	26
Tampa Bay	McKay Bay	30
Tampa Bay	Old Tampa Bay	35

BASIN NAME	WATER SEGMENT	MAPID
Tampa Bay	Direct Runoff to Bay	41
Tampa Bay	Direct Runoff to Bay	42
Tampa Bay	Old Tampa Bay	45
Tampa Bay	Direct Runoff to Bay	47
Tampa Bay	Direct Runoff to Bay	54
Taylor Creek	Mosquito Creek	5
Taylor Creek	Chandler Hammock Slough	6
Taylor Creek	Otter Creek	8

III. Waters within Indian Country

EPA's approval of Florida's § 303(d) list extends to all waterbodies on the list with the exception of those waters that are within Indian Country, as defined in 18 U.S.C. § 1151. EPA is taking no action to approve or disapprove the State's list with respect to those waters at this time. EPA, or eligible Indian Tribes, as appropriate, will retain responsibilities under § 303(d) for those waters.

IV. Schedule for Development of TMDLs for Listed Waters and Pollutants

EPA has also received Florida's long-term schedule for TMDL development for all waters on the 1998 § 303(d) list. EPA acknowledges and appreciates receipt of this schedule, which will be addressed in a separate letter.

RECOMMENDATION REGARDING 1998 § 303(d) LIST FOR THE STATE OF FLORIDA:

Approval of the 1998 § 303(d) list

CONCURRENCE WITH DECISION REGARDING 1998 § 303(d) LIST FOR THE STATE OF FLORIDA:

Beverly H. Banister for — November 24, 1998

Robert F. McGhee, Director
Water Management Division
Region 4
US Environmental Protection Agency

DATE

Department of
Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

April 1, 1998

Mr. Robert F. McGhee, Director
Water Management Division
United States Environmental
Protection Agency, Region IV
61 Forsyth Street, Southwest
Atlanta, Georgia 30303-3104

Dear Mr. ~~McGhee~~ Mike:

As required by the Federal Water Pollution Control Act, enclosed is the State of Florida's 1998 303(d) List. To facilitate your review of the list, we have provided maps identifying all impaired water segments within each Hydrologic Unit. Also enclosed is documentation that summarizes the methodologies used in the development of the 303(d) List and the prioritization for TMDL development of the listed waters.

Please note that the list includes the Department's proposed TMDL development schedule for the next two years. While the list does not provide a schedule for all listed waters, the Department maintains its commitment to a 16 year schedule for development of TMDLs for all listed waters even with the recent addition of nearly four hundred segments above those provided on the 1996 list.

In addition, enclosed is a list of water segments that are being delisted, along with accompanying documentation, as appropriate. We envision that delisting determinations will be an ongoing assessment and have identified many other water segments that appear to be good candidates for delisting. However, we have not had time to collect the additional data and provide the requisite documentation for delisting these waters. As such, we have identified these waters in the list as candidates for delisting, pending further study. Until additional information is collected and evaluated, these water segments will remain on the 303(d) List.

If you have any questions about the 303(d) List or other matters relating to the TMDL process in Florida, please call Jan Mandrup-Poulsen of the Water Quality Assessment Section at 850/921-9488.

Sincerely,

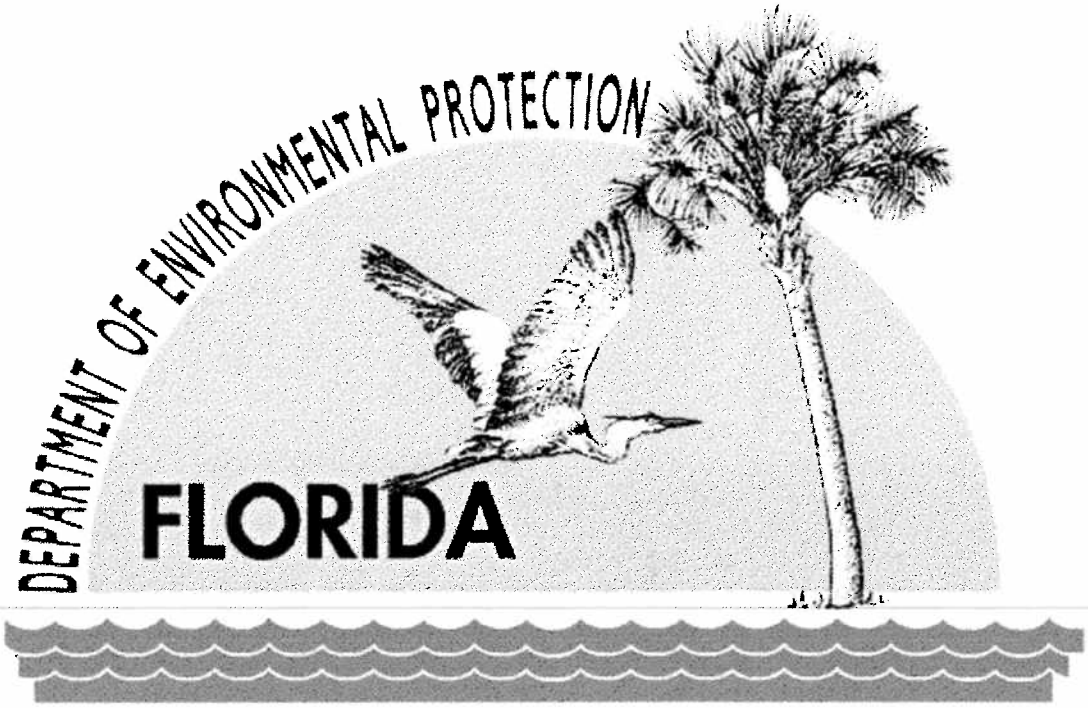
Mimi Drew
Director
Division of Water Facilities

MD/wqa/jmp

Enclosures

cc: Secretary Wetherell
Kirby Green
District Managers
Jerry Brooks
Daryll Joyner

B.d. 4/2/98



Documentation for the State of Florida 1998 303(d) List

DOCUMENTATION
for the
STATE OF FLORIDA
1998 303(d) LIST

1.0 INTRODUCTION

The intent of this documentation is to provide background information about the procedures used to develop the State of Florida's 1998 303(d) List, which is required by Section 303(d) of the Clean Water Act. It should be noted that the 303(d) List includes a prioritization field and notes waters scheduled for TMDL development in the next two years. As such, a separate TMDL Priority List is not necessary.

2.0 OVERVIEW OF THE 303(d) LIST

The State's 303(d) List (Attachment 1) identifies those water quality-limited segments requiring Total Maximum Daily Loads (TMDLs) within the State's boundaries for which technology based effluent limitations, more stringent effluent limitations required by either State or local authority, and or other pollution control requirements are not stringent enough to implement any water quality standards applicable to such waters. These 303(d) Listed waters are then priority ranked for TMDL development.

The 303(d) List and subsequent priority schedule for TMDL development are based primarily[1] on the state's 1996 305(b) Water Quality Assessment ("305(b) report"), which uses a watershed approach to evaluate state surface waters. All existing and readily available water quality related data and information were assembled and evaluated in the development of the 305(b) report, including but not limited to data in EPA's STOrage and RETrieval (STORET) database, the 1994 319 Nonpoint Assessment, the Statewide Biological Database (biological assessments), and fish consumption advisory information. To obtain more recent data, staff in the Department of Environmental Protection's (Department) Division of Water Facilities met with staff from the state's five Water Management Districts (WMDs), solicited information from Department district staff, and received input from the public (via public notice periods). To our knowledge, all readily available data and information were used in the development of the 303(d) List.

EPA guidelines specify waters need not be included if other Federal, State or local requirements have or are expected to result in the attainment and maintenance of applicable water quality standards. While documentation has been provided to delist specific waters (Attachment 2), delisting determinations will be an ongoing assessment. Some water segments on the list have been identified for potential delisting, pending further study. However, until additional information is collected and evaluated, these water segments will remain on the 303(d) List.

[1] The list is also based on previous 303(d) lists which included the state's Surface Water Improvement and Management (SWIM) priority list.

3.0 METHODOLOGY USED IN THE DEVELOPMENT OF THE 303(d) LIST

As mentioned previously, the 1998 303(d) List is based primarily on the 1996 305(b) report. The initial draft listed all waters from the 1996 303(d) List and all waters listed as "poor" in the 1996 305(b) report. The following narrative describes the general approach the Department followed during review of the draft list as part of our effort to obtain more recent data on the listed waters. Significant changes to the list during this review included 1) delisting of previously listed waters that are now rated as "good" in the 1996 305(b) report, and 2) the addition of water segments listed as "fair" in the 1996 305(b) report based on quantitative data.

For further information on the reporting, monitoring and evaluation of water quality data and assessments, please reference the documentation portions of the State's 305(b) Water Quality Assessment and 319 Nonpoint Assessment Reports.

3.1 DEVELOPMENT OF THE INITIAL DRAFT 1998 303(d) LIST

The initial draft of the 1998 303(d) List was a combination of the final 1996 303(d) List and water segments listed as "poor" in the 1996 305(b) report[2]. In recognition of the fact that the 1996 305(b), by definition, does not include the most recent available data, the draft list and maps showing the location of listed waters were sent to the Department's district offices, the state's five WMDs, the Department of Agriculture and Consumer Services (DACS), and the state's Soil and Water Conservation Districts.

Reviewing parties were requested to a) comment on the appropriateness of the listing for individual water segments, b) provide more recent information about the listed waters, including water quality data, bioassessment data, and information about planned pollution control mechanisms, and c) nominate waters for further study or listing. Meetings were subsequently held with Department district office staff, WMD staff, and DACS staff to facilitate input on the list.

3.2 PREPARATION OF DRAFT LIST FOR PUBLIC COMMENT

After receiving comments from the reviewing agencies, several new columns were added to the draft list: "Parameters of concern", "Comments" and "Priority."

The column "Parameters of concern" was added to address the 303(d) requirement to identify pollutants causing or expected to cause the observed exceedances in water quality standards. However, the term "parameter" was used because some of the substances are not "pollutants" (dissolved oxygen, for example). Parameters of concern primarily reflect parameters listed in the 305(b) report as evidence of impairment for the water segment listed, but also include parameters noted from reviewing agencies.

[2] There is a natural lag time between the 303(d) list and the 305(b) reports because the 303(d) list is dependent on the assessments provided in the 305(b) report. In fact, the 1996 305(b) report was not completed until December, 1996, while the 1996 303(d) list was completed in April, 1996. Similarly, the 1998 305(b) report is not expected to be completed until the end of 1998. As such, the 1998 303(d) list is based on the 1996 305(b) report.

The comment field was used to summarize pertinent comments from reviewing agencies and indicate to the public if the Department planned to delist specific segments. The vast majority of the planned delistings were based on the fact that the 1996 305(b) report indicated the water quality segment was now "good" (fully meeting designated uses).

The priority column was used to indicate the general priority (high or low) or to indicate if the water was a SWIM water. As part of the public notice on the list, interested parties were requested to comment on the priority of individual water segments. Details on the prioritization process are provided in Section 4.0.

3.3 PREPARATION OF FINAL LIST

Public comments and comments from EPA Region 4[3] were considered prior to finalization of the list and submission to EPA Region 4. To facilitate review of the list, maps identifying listed water segments within each HUC were also provided (Attachment 3).

4.0 METHODOLOGY USED IN THE DEVELOPMENT OF THE PRIORITY TMDL LIST

As described in the Department's "Plan for Development of the TMDL Schedule for 303(d) Listed Waters" (submitted to EPA Region 4 on December 5, 1997), the Department plans to develop TMDLs for non-SWIM waters based on a new watershed management approach that will rotate through the state on a five year cycle. Because the state can not develop TMDLs for all listed waters during one rotation of the watershed management cycle, the prioritization effort focused on identifying waters as either high or low priority. For a given basin, the Department plans to develop TMDLs for high priority waters during the first rotation through the cycle and develop TMDLs for low priority waters during the second cycle.

The starting point for the prioritization was the 305(b) assessment. Waters with water segments listed as "poor" were assigned a high priority, and waters with only "fair" water segments were assigned a low priority. Using this approach ensured that the priority ranking took into account the severity of pollution and the designated uses of the water segment. The assessment of water segments in the 305(b) report takes into consideration the most serious water quality problems; most valuable and threatened resources; and risk to human health and aquatic life. The degree of public interest and support; recreational, economic, and aesthetic importance of a particular waterbody; vulnerability or fragility of a particular waterbody as an aquatic habitat; and immediate State programmatic needs are other factors applied in priority ranking of waters.

SWIM waters not meeting applicable water quality standards are also ranked as high priority. TMDLs for SWIM waters are dependent upon the completion of Pollutant Load Reduction Goals (PLRGs) by state WMDs. While PLRGs only allocate pollutant reductions to nonpoint sources, as part of the analysis, they establish the assimilative capacity of the waters. As such, the Department plans to use the PLRG studies as the basis for TMDLs for SWIM waters.

[3] EPA Region 4 was provided a copy of the public notice draft of the 303(d) list. It should be noted, however, that the Department did not include a draft copy of this supporting document.

5.0 TMDL DEVELOPMENT SCHEDULE

As noted previously, the priority field in the 303(d) List also provides the TMDL development schedule for selected water segments. However, specific dates for TMDL development are only provided for SWIM waters and waters for which the Department plans to develop TMDLs during the next two years. Dates provided for SWIM waters are based on the current WMD schedule for PLRG development, and extend beyond the next two years.

While the list does not include the schedule for all listed waters, the Department has committed to a 16 year schedule for development of TMDLs for all listed waters. The schedule is not yet available for all waters because the Department has not finalized the breakout of the state's basins for the rotating watershed management cycle. A draft breakout has been completed (using the HUC basins as the primary management unit and following the State's Ecosystem Management Area boundaries as closely as possible), but the breakout has yet to be reviewed and finalized. The Department plans to finalize the basin breakout over the next few months and will provide a complete schedule for all listed waters at that time.

6.0 PUBLIC NOTICE

The State's 1998 303(d) List was noticed in the February 13, 1998, Florida Administrative Weekly. The notice (Attachment 3) noted the availability of the draft list for review and comment, provided a brief description of the list and the applicable regulations, provided an address where interested parties could obtain the draft list and supporting information, noted the opportunity to provide comments on the draft list, provided procedures to submit written comment, and noted the time and location for a public meeting to provide comments on the list.

At the public hearing held on March 18, 1998, attendees were notified that the public comment period was extended to March 25, 1998. Audio tapes of the public meeting are included as Attachment 4, copies of materials submitted at the public meeting are provided as Attachment 5, and copies of written comments received through March 25 are provided as Attachment 6. Public comments were considered prior to finalization of the list and submission to EPA Region IV.

7.0 FORMAT FOR THE 303(d) LIST

The State's 303(d) List is organized with the following columns:

- **Column 1 is the HUC Name,** which identifies the Hydrologic Unit Code (HUC) in which the listed water segment lies.

- **Column 2 is the Water Segment Name,** which identifies the water quality-limited segment requiring a TMDL.

- **Column 3 is the Mapid,** which is the geographically referenced identification number corresponding to attached HUC level maps.

- **Column 4 is the Parameters of Concern field,** which lists water quality parameters identified as causing or contributing to "impairment."

- **Column 5 is the Comments field,** which lists comments based on discussions with State Water Management Districts, interested parties, and Department staff.

- **Column 6 is the Priority field,** which identifies the priority ranking and TMDL schedule (year) for the water segment (when known).

8.0 REPORTING REQUIREMENTS FOR THE 303(d) LIST

Section 303(d) of the Clean Water Act requires states to submit updated 303(d) lists by April 1 of every even numbered year. States are required to use all readily available and existing water quality data and information in updating the State's 303(d) List. The sources of water quality data and information shall include, but not be limited to, the State's 305(b) and 319 Assessments, STORET and other available monitoring data, private and public reports and input.

9.0 SPECIFIC AUTHORITY FOR THE 303(d) LIST

Specific Authority for the development of the 303(d) List and this documentation are provided by:

> Section 303(d) of the Clean Water Act, 40 C.F.R. 130.7; 57 Fed. Reg. 33,040 - 33,048 (1992); EPA Guidance for Water Quality-based Decisions: The TMDL Process; and EPA Memorandum: Guidance for 1994 Section 303(d) Lists dated November 26, 1993.

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

November 10, 1998

Ms. Yvonne Martin
Water Management Division
U. S. Environmental Protection Agency
61 Forsyth Street, Southwest
Atlanta, Georgia 30303-3104

Dear Ms. Martin:

Enclosed is a copy of the Department's latest amendments to Florida's 1998 303(d) list of waters that do not fully meet water quality standards. By addressing EPA's remaining concerns, we believe Region IV now has the final version of the list that incorporates all EPA's requested additions and clarifications. We have also included a copy of the Department's 13-step process used to make the "data sufficiency" evaluations for generating the 305(b) report.

We look forward to hearing from you regarding approval of Florida's 1998 303(d) list at your earliest convenience.

Sincerely,

Jan Mandrup-Poulsen, Administrator
Water Quality Assessment Section

JMP/wqa

Enclosures

cc: Daryll Joyner
Tom Singleton

Rcd. 11/16/98

Water Quality Assessment Methodology used to Assess 452 Identified Watersheds (waterbodies)[1] for the 1998 303(d) List

The Clean Water Act requires each state, including Florida, to conduct water quality surveys to determine whether or not its waterways are healthy enough and of sufficient quality to meet their designated uses. USEPA uses this information to prepare a biennial report to Congress, the National Water Quality Inventory. This is the principal means by which the USEPA, Congress, and the public can evaluate existing water quality and track progress in cleaning up pollution. The section of the Clean Water Act requiring this process is 305(b), and the state reports are often referred to as 305(b) reports.

The Florida 305(b) Report is prepared by the Basin Planning and Management Section of the Florida Department of Environmental Protection. This report utilizes the STORET database and biological data from the state's biology and rapid bioassessment sampling programs. Information on fish consumption advisories is combined with the water quality and biological data to assess the health of each watershed as either meets use, partially meets use, or does not meet use. The findings of the 305(b) report were used to help develop the list of priority waterbodies requiring Total Maximum Daily Load (TMDL) development. The 305(b) data set is accessible through eBASE, an internet map based information system for managing ecosystem data (http://ebase.dep.state.fl.us*).*

The Department was requested by EPA to re-review 452 watersheds (waterbodies) identified in the 1996 305(b) Report as partially meeting their designated use. The purpose - to determine which watersheds out of the 452 should be included on the 1998 303(d) list. The following discussion provides a summary of the methodology used in the evaluation of the 452 previously assessed watersheds. Four major activities and thirteen steps are involved in preparation of the assessment:

- *Watershed assignment and classification*
- *Database development*
- *Data analysis*
- *Conclusions*

• watershed assignment and classification

1. *Subdivide State into Watersheds* - 52 major river basins subdivided into 4,534 watersheds (not including South Florida); based on EPA River Reach file (RF3) and USGS watershed delineations

> *A watershed, defined as a waterbody and the feeder streams that flow to it, is the analytic unit for assessing surface water quality; each watershed is named for the major waterbody located within it. Data from all water quality monitoring stations located within a given watershed are used to assess that watershed.*

[1] Note - Watershed and Waterbody are used interchangeably and are considered the same unit in this document.

For the 1994 report, Florida was subdivided into 4,400 watersheds based on the Environmental Protection Agency's River Reach File 3 (RF3) and U.S. Geological Survey watershed delineations. FDEP contracted with the USGS to develop small, usable watersheds (approximately five square miles each) using the watershed boundaries on USGS topological maps and ARC/INFO geographic information system (GIS) techniques.

The U.S. Geological Survey completed 75 percent of the state. South Florida's watersheds (Subregion 0309) were not delineated. Current delineations are adapted from a much coarser delineation by the South Florida Water Management District. These watersheds are each about 50 square miles, ten times larger than those in the rest of the state. For the 1996 report, South Florida's watersheds were subdivided into smaller units based on the locations of the sample sites. Although the units may not be topologically accurate, they are a more reasonable size for assessment.

Stream lengths were determined by GIS measurements of RF3 (or assigned a length of five miles if no RF3 delineation was available). We determined lake and estuary areas using crude GIS aerial measurement techniques (if estuaries had no RF3 delineation, their areas were set at five square miles, while we assigned lakes whose areas were unknown an area of one square mile).

2. *Identify Waterbody Type* - the major waterbody within each watershed is identified based on a set of characteristics

The major waterbody—which usually encompass one major or one minor named waterbody—is identified in each watershed. Identifying each waterbody as a stream, blackwater, lake, estuary, or spring is important because it determines which water quality index will be applied. *Table 1* shows the types of Florida waterbodies, their characteristics, and the assessment techniques used.

Table 1 - Waterbody characterization and assessment techniques

Waterbody type	# Waterbodies	Characteristics	Assessment Technique
Stream	3,359		Water Quality Index - original
Stream-black water	73	Color > 275 platinum color units, pH<6	Water Quality Index - black water
Lake	556		Tropic State Index - lake
Spring	88	Low dissolved oxygen	Water Quality Index - spring
Estuary	458	Conductivity >5000 uhmos, chloride >1500 ppm	Trophic State Index - estuary

The water quality is assumed to be homogeneous in each waterbody / watershed. If visual inspection of the data proves this wrong, or if GIS mapping shows more than one waterbody located within a watershed, the watershed is further subdivided. GIS techniques were used to assign STORET sites to their respective watersheds. The station locations were verified by visually locating each on a GIS map.

3. *Identify Waterbody Classifications and Designated Use* - Functional classifications (Class I through V) are applied to all Florida surface waters. Standards and water quality criteria are established for each class of waterbody under Chapter 62-302 of the Florida Administrative Code. Each waterbody identified is assigned a class and designated use.

Table 2 - Florida waterbody classifications and designated uses

Class	Designation	# Watersheds	Characteristics
I	Drinking Water	46	Usually lakes or reservoirs
II	Shellfish harvesting	124	Estuarine
III - Freshwater	Wildlife and recreation	3989	
III - Marine	Wildlife and recreation	374	Chloride >1500 ppm
IV	Agriculture	1	Everglades area
V	Industrial	0*	

* Fenholloway River changed to Class III in 1997

• database development

Four (4) sources of data are inventoried for the water quality assessment: STORET data, biological data, nonpoint source pollution data, and fish consumption advisory data.

4. Inventory Chemical Data (STORET) – Data were retrieved from 1991-1995 (current); if insufficient current data exist then data from 1980-1989 (historic) from 9,200 STORET stations sampled in 1,500 of 4,534 watersheds in Florida (~33 agencies sampled approximately 2000 stations per year). Annual medians were calculated for each water quality parameter for each station with a minimum of 2 samples per year required -- once during the colder months (October through February) and once during the warmer months (March through September). No minimum number of parameters was required, except for lakes and estuaries where data must be available for 2 out 3 parameters. Sampling stations located within the influence of a point source effluent stream are not selected.

   For the 1996 305(b) report, 56 STORET parameter codes representing 23 different water quality constituents were inventoried. Since water quality constituents can be analyzed in different ways, the different STORET codes indicate the method of analysis for a given water quality parameter. When the value for a parameter is flagged with a code indicating that the reported value is too low to be accurately reported, the value is adjusted for use in the 305(b) data set by multiplying by 0.5. In those cases where the data code indicates that the reported value is too high, it is dropped from the data set.

   The following table shows the water quality parameters and corresponding STORET codes.

Table 3 - STORET water quality assessment parameters and codes

Category	STORET parameter	Name	STORET code
Coliform	Fecal Coliform	MPN-FCBR/100ml	31616
Coliform	Fecal Coliform	MPNECMED/100ml	31615
Coliform	Fecal Coliform	M-FCAGAD/100ml	31625
Coliform	Total Coliform	MGIMENDO/100 ml	31501
Coliform	Total Coliform	MPN CONG/100 ml	31505
Conductivity	Conductivity	At 25c micromho	95
Conductivity	Conductivity	Field micromho	94
Dissolved oxygen	Dissolved oxygen	% saturation	Calculated
Dissolved oxygen	Dissolved oxygen	Mg/l	300
Dissolved oxygen	Dissolved oxygen	Probe mg/l	299
Diversity Index	Biotic Index	BI	61450, 82256
Diversity Index	Diversity Index	Artificial substrate	82251
Diversity Index	Diversity Index	Natural substrate	61453, 82246
Flow	Stream Flow	Cfs	60
Flow	Stream Flow	Inst.-cfs	61
Oxygen Demand	BOD 5 day	Mg/l	310
Oxygen Demand	COD Low Level	Mg/l	335
Oxygen Demand	COD High Level	Mg/l	340
Oxygen Demand	TOC	C mg/l	680
PH-Alkalinity	PH SU		400
PH-Alkalinity	PH SU	Lab	403
PH-Alkalinity	Total Alkalinity	CaCO3mg/l	410
Temperature	Temperature	Cent	10
Trophic Status	Chlorophyll A	Mg/l	32230
Trophic Status	Chlorophyll A	Mg/l	32217
Trophic Status	Chlorophyll A	Mg/l	32210
Trophic Status	Chlorophyll A	Mg/l corrected	32211
Trophic Status	Chlorophyll Total	Mg/l	32234
Trophic Status	Chlorophyll	Total ug/l	32216
Trophic Status	Nitrogen ammonia	TOT-NH4 mg/l	71845
Trophic Status	Nitrogen ammonia	Diss-NO2 mg/l	71846
Trophic Status	Nitrogen NH3+NH4-	N Diss mg/l	608
Trophic Status	Nitrogen NH3+NH4-	N total mg/l	610
Trophic Status	Nitrogen Nitrate	Diss-NO3 mg/l	71851
Trophic Status	Nitrogen Nitrate	Total-NO3 mg/l	71850
Trophic Status	Nitrogen NO2&NO3	N-Diss mg/l	631
Trophic Status	Nitrogen NO2&NO3	N-Total mg/l	630
Trophic Status	Nitrogen NO3-N	Diss mg/l	618
Trophic Status	Nitrogen NO3-N	Total mg/l	620
Trophic Status	Nitrogen Org N	Diss-N mg/l	607
Trophic Status	Nitrogen Org N	N mg/l	605
Trophic Status	Nitrogen Kjeldahl	Diss-N mg/l	623
Trophic Status	Nitrogen Total Kjeldahl	N mg/l	625
Trophic Status	Nitrogen Total N	N mg/l	Calculated
Trophic Status	Phosphorus	Total-PO4 mg/l	650
Trophic Status	Phosphorus Total	As PO4 mg/l	71886
Trophic Status	Phosphorus Dissolved	Mg/l P	666
Trophic Status	Phosphorus Total	Mg/l P	665
Trophic Status	Transparency	Secchi inches	77
Trophic Status	Transparency	Secchi meters	78
Water Clarity	Color	PT-CO Units	80
Water Clarity	Color-AP	PT-CO Units	81
Water Clarity	Residue Suspended	Mg/l	70299
Water Clarity	Residue Total NFLT	Mg/l	530
Water Clarity	Turbidity	JKSN JTU	70
Water Clarity	Turbidity	TRBIDMTR HACH FTU	76

5. *Inventory Biological Data* (Statewide Biologic Database) - 1,775 sites sampled in last 30 years

Historic data was used to develop good, fair, and poor rankings of biological quality for streams, lakes, and estuaries. For each of the three types of water bodies, percentile distributions of the annual average values were prepared for the diversity index and for the number of taxa. The lower (20th percentile and below) portion of the data represents "poor" water quality, while the upper (70th percentile and above) represents "good" water quality. These percentile ranges were chosen empirically, based on "best professional judgment." See table.

Table 4 - Biological criteria for historic FDEP data (based on 20th percentile [poor] and 70th percentile [good])

ESTUARIES		
Diversity Index	POOR	GOOD
Ponar	<2	3.3
Phytoplankton	<1.6	2.9
Number of taxonomic families		
Ponar	<10	27
Phytoplankton	<9	13
LAKES		
Diversity Index	POOR	GOOD
Ponar	<1.5	>2.5
Ekman	<1.0	>2.5
Phytoplankton	<2.1	>3.0
Number of taxonomic families		
Ekman	<3	>12
Phytoplankton	<11	>23
STREAMS		
Diversity Index	POOR	GOOD
Hester-Dendy	<2.1	>3.3
Ponar	<1.6	>2.9
Phytoplankton	<2.2	>3.1
Number of taxonomic families		
Hester-Dendy	<11	>28
Ponar	<8.7	>18.6
Phytoplankton	<6	>12

6. Inventory Nonpoint Source Pollution Data - 1994 update of 1988 survey

In 1988, FDEP qualitatively assessed the effect of nonpoint pollution on Florida's waters in a questionnaire sent to all major state agencies (water management districts, regional planning councils, Division of Forestry, Game and Fresh Water Fish Commission), city and county offices, US Soil Conservation Service, US Forestry Service, local Soil and Water Conservation Districts, environmental groups, and professional outdoor guides. The respondents (about 150 agencies and 300 to 400 participants) identified nonpoint sources of pollution, pollutants, symptoms such

as fish kills and algal blooms, and degree of water body impairment. This survey was updated in 1994.

7. Inventory Fish Consumption Advisory Data - mercury

Elevated mercury levels have been found in the tissue of fish taken from surface waters across Florida. In 1989, the Florida Game and Fresh Water Fish Commission, the Florida Department of Health, Environmental Health Section, and FDEP began a joint project to sample mercury levels in fish tissue. As a result, a number of advisories have been issued recommending no or limited consumption of fish based on mercury concentrations.

About one million acres of fresh waters, mainly in the Everglades, are "no consumption" areas. These waters do not support their designated use. Limited consumption advisories have been issued for approximately another million acres of fresh waters. These waters are distributed throughout Florida and no pattern has been found for their distribution. These waters are considered for 305(b) reporting purposes to partially support their designated use. Generally, waters with good water quality and low pH, and low alkalinity have a greater potential for mercury contamination.

• Data analysis

The Florida Water Quality Index (WQI) was developed and first used in the 1988 305(b) report. The WQI is a single numeric value condensed from several individual water quality parameters. Annual median water quality values, derived from the initial screening of the STORET chemical data, are used to calculate the WQI.

8. *Calculate Indices*

a. Water Quality Index (WQI) - for streams, blackwaters, and springs; six (6) measures - water clarity (turbidity and total suspended solids), dissolved oxygen, oxygen demanding substances (biochemical oxygen demand, chemical oxygen demand, and total organic carbon), nutrients (total nitrogen, nitrate, and total phosphorous), bacteria (total coliform and fecal coliform), and macroinvertebrate diversity (natural and artificial substrate samples and Beck's Biotic Index) [Table 5]. Note: For the 1998 305(b) report, macroinvertebrate diversity will be dropped from the WQI.

Table 5 - Water Quality Index (WQI) parameters

Category	Parameter	Unit
Water clarity	Turbidity	JTU
	Total Suspended Solids	mg/l
Dissolved oxygen	Dissolved oxygen	mg/l
Oxygen demand	Biological Oxygen Demand	mg/l
	Chemical Oxygen Demand	mg/l
	Total Organic Carbon	mg/l
Nutrients	Total nitrogen	mg/l as N
	Nitrate plus nitrite	mg/l as N
	Total phosphorous	mg/l as P
Bacteria	Total Coliform	#/100 ml
	Fecal Coliform	#/100 ml
Biological diversity	Diversity Index, Natural Substrate	index
	Diversity Index, Artificial Substrate	index
	Beck's Biotic Index	index

Essential to the 305(b) assessment process is the comparison of the water quality in any waterbody to the values which are typical for the State of Florida. These typical values are contained in a single report: Typical Water Quality Values for Florida's Streams, Lakes, and Estuaries (Friedemann and Hand, 1989). In this report, water quality data for approximately 1,700 estuary stations, 1,000 lake sites, and 2,700 stream stations were inventoried for the period 1970 to 1987. Median water quality values and percentile distributions were determined for 23 different water quality parameters in estuaries, lakes and streams (Table 6).

Each parameter is assigned a value between 0 and 99 based on the percentile distribution of stream water quality in Florida, as determined in Friedemann and Hand (1989). The values are averaged to obtain an overall index value for each category and the categories are averaged to obtain the final WQI rating (good, fair, or poor). Due to the unique natural chemical and biological conditions that typify springs and black water streams, the index was modified in 1996 to address these differences.

To determine the range of values corresponding to good, fair, and poor water quality ratings, the overall index value was correlated with the USEPA National Profiles Water Quality Index for Florida (Peterson, EPA Region 10, 1984) data using standard statistical techniques (linear regression analysis). Based on this correlation, the cutoff values are as follows: 0 to less than 45 represented good quality; 45 to less than 60, fair quality; and 60 to 99, poor quality.

Table 6 - Florida Stream Water Quality Index criteria *(percentile distribution of STORET data)*

Parameter		Best quality				Median value			Worst quality	
	Unit	10%	20%	30%	40%	50%	60%	70%	80%	90%
Category: Water clarity										
Turbidity	JTU	1.50	3.00	4.00	4.50	5.20	8.80	12.20	16.50	21.00
Total suspended solids	Milligrams per liter (mg/l)	2.00	3.00	4.00	5.50	6050	9.50	12.50	18.00	26.50
Category: Dissolved oxygen										
Dissolved oxygen	n mg/l	8.00	7.30	6.70	6.30	5.80	5.30	4.80	4.00	3.10
Category: Oxygen demand										
Biochemical oxygen demand	mg/l	0.08	1.00	1.10	1.30	1.50	1.90	2.30	3.30	5.10
Chemical oxygen demand	mg/l	16.00	24.00	32.00	38.00	48.00	58.00	72.00	102.00	146.00
Total organic carbon	mg/l	5.00	7.00	9.50	12.00	14.00	17.50	21.00	27.50	37.00
Category: Nutrients										
Total nitrogen	mg/l as N	0.55	0.75	0.90	1.00	1.20	1.40	1.60	2.00	2.70
Nitrate plus nitrite	mg/l as N	0.01	0.03	0.05	0.07	0.10	0.14	0.20	0.32	0.64
Total phosphorus	mg/l as P	0.02	0.03	0.05	0.07	0.09	0.16	0.24	0.46	0.89
Category: Bacteria										
Total coliform	#/100 milliliters (ml)	100.00	150.00	250.00	425.00	600.00	1100.00	1600.00	3700.00	7600.00
Fecal coliform	#/100 ml	10.00	20.00	35.00	55.00	75.00	135.00	190.00	470.00	960.00

Sample calculation 1:

Florida Stream Water Quality Index

Water Quality Category[a]	Water Quality Measurement[b]	Value[c]	Index Value of Measurement[d]	Index Average[e]
Water Clarity	Turbidity	3.9 milligrams per liter (mg/l)	29	40
Water Clarity	Total suspended solids		52	
Dissolved Oxygen	Dissolved oxygen	5.4 mg/l	58	58
Oxygen Demanding Substances	Biochemical oxygen demand	2.8 mg/l	75	
Oxygen Demanding Substances	Biochemical oxygen demand	2.8 mg/l	29	52
Oxygen Demanding Substances	Biochemical oxygen demand	31.0 mg/l		
Nutrients	Total Nitrogen	1.87 mg/l	77	79
Nutrients	Total Phosphorus	0.56 mg/l	82	
Bacteria	Total coliform	1800 MPN/ 100 milliliters (ml)	71	70
Bacteria	Fecal coliform	1900 MPN/100 ml	70	
Macroinvertebrate diversity	Natural substrate	1.7	76	
Macroinvertebrate diversity	Artifical substrate	2.3	72	69
Macroinvertebrate diversity	Beck's Biotic Index	11.0	60	
				WQI = 61[f]

a These comprise the six water quality categories.
b These 10 water quality measurements make up the six categories.
c Actual data values ('.' indicates that no measurement was taken for this parameter).
d The index value is based on the percentile distribution values in Table 6.
e The category average is based on an average of values for each water quality measurement.
f The Water Quality Index is an average of the category index values, i.e., WQI = (40+58+52+79+70=69)/6=61

b. Trophic State Index (TSI) - lakes and estuaries; potential for algal or aquatic weed growth - total nitrogen, total phosphorous, and chlorophyll

The Trophic State Index effectively classifies lakes based on their chlorophyll levels and nitrogen and phosphorous concentrations. The index measures the potential for algal or aquatic weed growth. A ten unit change in the index represents a halving or doubling of algal biomass. The Trophic State Index for lakes is based on:

- chlorophyll - Florida lake index value for chlorophyll, developed from a regression analysis of data collected from 313 Florida lakes, and
- nutrients - the Nutrient Trophic State Index value, based on phosphorous and nitrogen concentrations and the limiting nutrient concept. The limiting nutrient concept identifies a lake as phosphorous limited if the nitrogen-to-phosphorous concentration ratio is greater than 30, nitrogen limited if the ratio is less than 10, and balanced is the ratio is between 10 and 30.

The overall Trophic State Index is based on the average of the chlorophyll and nutrient indices.

The Trophic State Index can also be applied to estuaries to describe water quality. The rating scale for estuaries is lower for each category, which reflects a lower desirable upper limit for chlorophyll in estuaries than in lakes.

Table 7 - Trophic State Index (TSI) for lakes and estuaries

Trophic State Index (score)	Chlorophyll CHLA/micrograms per liter (ug/l)	Total Phosphorus TP/milligrams of phosphorus per liter (mg/l)	Total Nitrogen TN/milligrams of nitrogen per liter (mg/l)
0	0.3	0.003	0.06
10	0.6	0.005	0.10
20	1.3	0.009	0.16
30	2.5	0.01	0.27
40	5.0	0.02	0.45
50	10	0.04	0.70
60	20	0.07	1.2
70	40	0.12	2.0
80	80	0.20	3.4
90	160	0.34	5.6
100	320	0.58	9.3

For lakes: Good = 0 - 59 ; Fair = 60 - 69 ; Poor = 70 - 100
For estuaries: Good = 0 - 49 ; Fair = 50 - 59 ; Poor = 60 – 100

Trophic State Index equations that generate the above criteria
(LN = Natural Log)

$CHLA_{TSI} = 16.8 + [14.4 \times LN(CHLA)]$
$TN_{TSI} = 56 + [19.8 \times LN(TN)]$
$TN2_{TSI} = 10 \times [5.96 + 2.15 \times LN(TN + .0001)]$
$TP_{TSI} = [18.6 \times LN(TP \times 1000)] - 18.4$
$TP2_{TSI} = 10 \times [2.36 \times LN(TP \times 1000) - 2.38]$

* Limiting nutrient considerations for calculating $NUTR_{TSI}$:
If $TN/TP > 30$ then $NUTR_{TSI} = TP2_{TSI}$
If $TN/TP < 10$ then $NUTR_{TSI} = TN2_{TSI}$
If $10 < TN/TP < 30$ then $NUTR_{TSI} = (TP_{TSI} + TN_{TSI}) /2$
$TSI = (CHLA_{TSI} + NUTR_{TSI}^{*}) /2$

Sample Calculation 2:

Trophic Sate Index*

	Annual Average	Trophic State Index calculation	Average Trophic State Index
Chlorophyll	6.0 ug/l	42.6[a]	42.6
Phosphorus**	0.04 mg P/l	50.2[b]	
Nitrogen**	0.67 mg N/l	48.1[c]	49.2[d]
			45.9[e]

*See Table 7 for formulas.
**If either phosphorus or nitrogen sampling information is missing, then the index is not calculated. Chlorophyll may be missing and the index is calculated.
a. CHLA = 16.8 + [14.4 x LN (6.0)] = 42.6 (use Natural Log)
b. TP = [18.6 x LN (0.04 x 1000)] - 18.4 = 50.2
c. TN = 56 + [19.8 x LN (0.67)] = 48.1
d. TN/TP ratio = 0.67/0.04 = 16.7;
therefore, TSI NUTR = an average of TSI.
Phosphorus and TSI nitrogen = (50.2 + 48.1)/2 = 49.2
e. (42.6 + 49.2)/2 = 45.9

9. Apply Screening Levels - to evaluate water quality, data is compared to the screening level values.

In Florida, water quality criteria have been established for many parameters. These criteria are used to screen the data for indications of water quality problems. Table 8 identifies the screening levels used, the typical values measured, and the Florida criteria for streams, lakes, and estuaries.

Table 8 - Water quality assessment parameters for Florida streams, lakes, and estuaries

Parameter	Units	Screening Level	Typical Values			Florida Criteria (Chapter 62.302) Class III
			10%	Median	90%	
Waterbody type: STREAM						
Alkalinity	$CaCO^3$ mg/l		13	75	150	20.0 mg/l min.
Beck's Biotic Index	Index #		4	14	32	
BOD 5 day	mg/l	>2.3	0.8	1.5	5.1	Not cause DO<5 mg/l
Chlorophyll	µg/l		1	6	30	
COD	Mg/l	>72	16	46	146	
Coliform-fecal	#/100ml	>190	10	75	960	200/100ml
Coliform-total	#/100ml	>1600	100	600	7600	1000/100ml
Color	Platinum Color Units		21	71	235	No nuisance conditions
Conductivity	micromho	>1275	100	335	1300	1275 or 50% above background
Dissolved oxygen	Mg/l	<4.8	3.1	5.8	8.0	5.0 mg/l
Diversity artificial sub	Index		1.4	2.9	3.6	Min. 75% of DI
Diversity natural sub	Index		1.2	2.4	3.5	Min. 75% of DI
DO % saturation	%		36	68	90	
Fecal strep	#/100ml		20	15	1700	
Fluoride	Mg/l		0.1	0.2	0.8	10.0mg/l
Nitrate nitrogen	Mg/l	0.2	0.01	0.1	0.64	Not cause imbalance
Nitrogen-total	Mg/l as N	>1.6	0.5	1.2	2.7	Not cause imbalance
PH	Standard units		6.1	7.1	7.9	<6.0 >8.5
Phosphorus-total	Mg/l as P	>0.24	0.02	0.09	0.89	Not cause imbalance
Secchi disc depth	Meters		0.4	0.8	1.7	Min. 90% background
Temperature	Centigrade		19	23	28	No nuisance conditions
Total organic carbon	Mg/l	>21.0	5	14	37	
Total suspended solids	Mg/l	>12.5	2	7	26	
Turbidity	JTU FTU	>12.2	1.5	5	21	29 NTUs above background
Waterbody type: LAKE						
Alkalinity	$CaCO^3$ mg/l		2	28	116	20.0 mg/l min.
Chlorophyll	µg/l	>40	1	12	70	
Nitrogen-total	mg/l as N	>2.0	0.4	1.1	2.5	Not cause imbalance
Phosphorus-total	mg/l as P	>0.12	0.01	0.05	0.29	Not cause imbalance
Waterbody type: ESTUARY						
Chlorophyll	µg/l	>20	1	9	36	
Nitrogen-total	mg/l as N	>1.22	0.3	0.8	1.6	Not cause imbalance
Phosphorus-total	mg/l as P	>0.07	0.01	0.07	0.20	Not cause imbalance

10. *Analyze Trends* –

Water quality trends are analyzed using water quality measurements for individual parameters and the overall Stream Water Quality Index (for streams) or the Trophic State Index (for lakes and estuaries) for watersheds with available data. Trends are only determined for those watersheds with at least 5 years of data collected between 1986 and 1995; a total of 625 watersheds statewide.

The overall trend for water quality is determined by comparing improved and degraded water quality measurements (Spearman Ranked Correlation, at a 90% confidence level. Annual median values for sampling stations are analyzed for changes. If a water body shows no trends, or if just one indicator shows a trend, then the trend is classified as "no change."

11. Identify Exceedences of Water Quality Standards - conventional pollutants (DO, chlorides, ammonia, total/fecal coliform, fluoride) and metals (arsenic, aluminum, cadmium, chromium, copper, iron, lead, mercury, nickel, selenium, silver, thallium, zinc); based on number of violations in last 3 years

Florida's surface water quality standards are used to assess whether a pollutant level in a waterbody is high enough to preclude the designated use of the waterbody. Exceedences of metals and of conventional pollutants are determined using chemical water quality data taken from STORET.

Table 9 - Determining support for designated use (based on exceeded standards over a three year period)

Parameter	Fully	Partial	Not
Conventional pollutants	< 10%	11-25%	> 25%
Metals, Unionized ammonia, Chlorine, Cyanide, Pesticides	< = 1 sample	≤ 10%	> 10%
Bacteria	0	≤ 10%	> 10%

• Conclusions

12. *Designated Use Determination* –

The result of the Water Quality analysis is an assessment of each watershed in the state of Florida for which sufficient data exists. The analysis generates six (6) assessment values:

1) Water Quality Index (for streams) or the Trophic State Index (for lakes or estuaries), depending upon type of water body,
2) biological data,
3) nonpoint source pollution survey,
4) exceeded standards for conventional pollutants,

5) exceeded standards for metals, and
6) fish advisories.

To derive a single, over-all water quality rating for a watershed, a simple averaging technique is used. Each assessment value is given a score of 1 for good quality, 3 for fair quality, and 5 for poor quality. An overall average is calculated, with the break points set at 1 to 2 for good, 2 to 4 for fair, and 4 to 5 for poor. The result is a good, fair, or poor rating representing the present status for each watershed with sufficient data for assessment. In cases where both biological and chemical data indicate the watershed is poor (does not meet its designated use), then this is the final rating for the watershed, *i.e.* no other evaluation parameters can alter that rating,

13. Apply Confidence Filters for the Use Determination for the 452 Identified Watersheds

The 305(b) Use Determinations are of increasing regulatory significance because they are the basis for the state's 303(d) list of waters requiring TMDL development. To enhance the confidence in making these determinations, the Department has updated the assessment methodology as follows:

- A minimum of three "samples" (a sample is defined as two sampling events: one summer and one winter) will be required for each watershed instead of only one sample. (Note the 3 samples could be taken in 1 year from 3 different stations or from 1 station sampled over 3 years.)
- Data from the 1994 Nonpoint Source Pollution Survey are used to provide information about potential sources of pollution but are not used for the use determination.
- Data from three or more Water Quality Index (WQI) categories (water clarity, DO, oxygen demanding substances, nutrients, and bacteria) are required to determine a WQI.
- For the oxygen demanding substances category of the WQI, if BOD data are available, COD and/or TOC will not be used.
- Only current data (1991-1995) will be used for the assessment of the watersheds identified in the 1996 305(b) Use Determination as Partially Meeting Designated Use.
- Data for all three components of the TSI must be present (chlorophyll, nitrogen, and phosphorus).

However, if a waterbody did not have adequate data to "pass" the confidence filters for determining a WQI or TSI but was assessed as poor in other categories (biology, standard exceedences or fish consumption advisories) a use determination of "does not meet" is made.

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

September 17, 1998

Ms. Yvonne Martin
Water Management Division
U. S. Environmental Protection Agency
61 Forsyth Street, Southwest
Atlanta, Georgia 30303-3104

Dear Ms. Martin:

Enclosed is a revised copy of Florida's 1998 303(d) list of waters that do not fully meet water quality standards. This final version of the list incorporates all of EPA's requested additions and clarifications made subsequent to the submittal of our initial list last April 1, including those changes agreed upon at our Tallahassee meetings on September 27 and 28.

Department staff evaluated all available data in making the determination of those waters to be included on the 1998 303(d) list. However, due to the late release of Florida's 1998 305(b) (which is currently undergoing the review and comment process), this version of the 303(d) list is still based primarily on the 1996 305(b) report, which uses water chemistry data through 1995. It is the Department's intention to submit an off-cycle list in early 1999 that will consider all available data through 1997.

Please be advised that we sent an electronic version of the final 1998 303(d) list to you prior to the close of business on September 15. We look forward to hearing from you regarding approval of Florida's 1998 303(d) list at your earliest convenience.

Sincerely,

Jan Mandrup-Poulsen, Administrator
Water Quality Assessment Section

wqa/jmp

Enclosure

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
ALAFIA RIVER	SOUTH PRONG ALAFIA R	1	Coliforms, Nutrients		Low
ALAFIA RIVER	OWENS BRANCH	5	Coliforms, Nutrients		Low
ALAFIA RIVER	BELL CREEK	8	Dissolved Oxygen, Nutrients, Coliforms		Low
ALAFIA RIVER	NORTH PRONG ALAFIA RIVER	9	Dissolved Oxygen, Nutrients, Coliforms	This segment was nominated by the SW District. Alafia River Task Force developed a monitoring plan to evaluate facility BMPs.	Low
ALAFIA RIVER	ALAFIA R AB HILLS.BAY	13	Dissolved Oxygen, Coliforms, Nutrients		Low
ALAFIA RIVER	THIRTYMILE CREEK	15	Dissolved Oxygen, Coliforms, Nutrients	Included in Alafia River Task Force monitoring plan. Facility BMPs being implemented.	High
ALAFIA RIVER	BUCKHORN SPRING	19	Nutrients	SWFWMD Suggested. High NOx levels and algal blooms downstream.	Low
ALAFIA RIVER	ENGLISH CREEK	23	Coliforms, Nutrients		Low
ALAFIA RIVER	TURKEY CK AB LTL ALAFI	24	Coliforms, Nutrients, Turbidity		Low
ALAFIA RIVER	POLEY CREEK	25	Coliforms, Nutrients, Turbidity		Low
APALACHICOLA BAY	APALACHICOLA BAY	1	Coliforms, Nutrients	Part of Apalachicola/Chattahoochee/Flint River project. No surface dischargers of industrial or domestic wastewater. SWIM Waterbody. Various TMDL, water management & pollution reduction studies ongoing.	High
APALACHICOLA BAY	APALACHICOLA BAY	2	Coliforms, Nutrients	Part of Apalachicola/Chattahoochee/Flint River project. No surface dischargers of industrial or domestic wastewater. NWFWMD SWIM. Franklin Co. Stormwater Study 1998. NOAA Sediment Study (Panhandle Bays, 1997).	High
APALACHICOLA RIVER	HUCKLEBERRY CREEK	1	Nutrients, Coliforms	This water was nominated for listing by the district and Tallahassee staff. Apalachicola STP lawsuit. Aquatic weed problems. Jackson River may be investigated as well.	High
APALACHICOLA RIVER	APALACHICOLA RIVER	2	Coliforms	Seasonal data at Sta. 280 has high fecal coliforms. NPS assessment was poor indicating stormwater problems.	High
APALACHICOLA RIVER	APALACHICOLA RIVER	3	Coliforms	Seasonal data at Stas. 20 and 22 indicate high coliforms.	High
APALACHICOLA RIVER	CYPRESS CREEK	5		This segment was listed based on biological sampling.	Low
APALACHICOLA RIVER	HORSESHOE CREEK	7	Coliforms, Dissolved Oxygen		Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
APALACHICOLA RIVER	APALACHICOLA RIVER	10	Turbidity	Part of Apalachicola/Chattahoochee/Flint River project. SWIM PLAN. Many small WWTP's. High sediment loadings from Torreya State Park unmaintained roads.	High
APALACHICOLA RIVER	APALACHICOLA RIVER	11	Coliforms	Seasonal data 5-27-97 at Sta. 2 indicates high coliforms.	High
APALACHICOLA RIVER	GREGORY MILL CREEK	13	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids		Low
APALACHICOLA RIVER	EQUILOXIC CREEK	14	Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory).		Low
APALACHICOLA RIVER	LITTLE GULLY CREEK	15	Coliforms, Dissolved Oxygen, Turbidity		Low
APALACHICOLA RIVER	SWEETWATER CREEK	23	Coliforms, Dissolved Oxygen		Low
APALACHICOLA RIVER	FLAT CREEK	26	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low
APALACHICOLA RIVER	GLEN JULIA SPRING	28	Coliforms, Nutrients		Low
APALACHICOLA RIVER	NORTH MOSQUITO CREEK	31		Listing of this segment is based on biological sampling.	Low
BLACKWATER RIVER	BLACKWATER RIVER	3		Listing of this segment is based on the NPS Survey.	Low
BLACKWATER RIVER	BLACKWATER RIVER	4	Total Suspended Solids, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
BLACKWATER RIVER	BUCKET BRANCH	7		Listing of this segment is based on the NPS Survey.	Low
BLACKWATER RIVER	WEST FORK	42	Coliforms, Nutrients		Low
BLACKWATER RIVER	EAST FORK	53	Coliforms, Total Suspended Solids		Low
BLACKWATER RIVER	MANNING CREEK	59	Coliforms, Turbidity, Total Suspended Solids		Low
BLACKWATER RIVER	BLACKWATER RIVER	75	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
BLACKWATER RIVER	MARE CREEK	79	Dissolved Oxygen, Turbidity		Low
BLACKWATER RIVER	BIG JUNIPER CREEK	84	Coliforms, Turbidity		Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
BLACKWATER RIVER	BIG COLDWATER CREEK	96	Coliforms, Total Suspended Solids		Low
CALOOSAHATCHEE RIVER	MANUEL BRANCH	3	Dissolved Oxygen Nutrients		Low
CALOOSAHATCHEE RIVER	BILLY CREEK	4	Dissolved Oxygen, Nutrients	Problems due to urban landuse (some industrial), has caused aquatic weed proliferation.	High
CALOOSAHATCHEE RIVER	YELLOW FEVER CR.	11	Dissolved Oxygen		Low
CALOOSAHATCHEE RIVER	NINEMILE CANAL	19	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Low dissolved oxygen due to deep canals that intercept groundwater.	High
CALOOSAHATCHEE RIVER	DAUGHTREY CREEK	21	Nutrients, Dissolved Oxygen	Potential problems due to package plants and septic tanks. Extensive development planned.	High
CALOOSAHATCHEE RIVER	TROUT CREEK	24	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low
CALOOSAHATCHEE RIVER	LAKE HICPOCHEE	26	Nutrients	Agricultural drainage from several areas including Lake Okeechobee.	High
CALOOSAHATCHEE RIVER	EAST CALOOSAHATCHEE	28	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		Low
CHARLOTTE HARBOR	MATLACHA PASS	4	Nutrients, Mercury (Based on Fish Consumption Advisory)	Matlacha STP will be moved in 1998 to Pine Island. Poor WQ could be caused by poor flushing. Although Matlacha Pass is the only listed segment a TMDL will be determined for all of Charlotte Harbor.	High
CHARLOTTE HARBOR	NO. PRONG ALLIGATOR CR	30	Dissolved Oxygen, Coliforms, Turbidity		Low
CHATTAHOOCHEE RIVER	THOMPSON POND	1	Coliforms, Nutrients		High
CHATTAHOOCHEE RIVER	LAKE SEMINOLE	3	Dissolved Oxygen, Nutrients	Apalachicola SWIM Plan. Aquatic weeds, Hydrilla problems.	High
CHIPOLA RIVER	CHIPOLA RIVER (Dead Lakes)	1	Coliforms, Turbidity, Mercury (Based on Fish Consumption Advisory)	Blue Springs - septic tanks, silviculture above Marianna, sedimentation. Agricultural and urban land causing nutrient enrichment.	High
CHIPOLA RIVER	CHIPOLA RIVER	2	Nutrients	Apalachicola SWIM Plan. Wastewater Discharges at Marianna, Blue Springs - Septic tanks and sedimentation. Agricultural and urban land misuse causing nutrient enrichment. Nitrate and TN problems.	High
CHIPOLA RIVER	OTTER CREEK	10	Coliform, Nutrients		Low
CHIPOLA RIVER	MUDDY BRANCH	27	Dissolved Oxygen, Coliforms, Nutrients	Wastewater Facility at Florida Caverns State Park no longer discharges, but still have stormwater imputs.	2000

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
CHOCTAWHATCHEE BAY	INDIAN BAYOU	14	Dissolved Oxygen, Nutrients	This water segment includes Indian Bayou and was nominated for listing by district staff. Heavy development/marina/highway 98 runoff.	Low
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY AB C	17	Dissolved Oxygen, Nutrients	Dissolved Oxygen low due to upstream inputs and restricted flushing. SWIM Waterbody. Many ongoing studies. Old Pass Lagoon, Cinco, Garnier, and Boggy bayous impacted by development. This segment includes Destin Harbor.	High
CHOCTAWHATCHEE BAY	JOES BAYOU	18	Nutrients		Low
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY AB C	24	Biochemical Oxygen Demand, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Heavy growth in watershed. Shellfish areas impacted by bacteria and viral pathogen problems.	Low
CHOCTAWHATCHEE BAY	CHOCTAWHATCHEE BAY AB C	26	Coliforms	SWIM waterbody	High
CHOCTAWHATCHEE BAY	BOGGY BAYOU	42	Dissolved Oxygen		Low
CHOCTAWHATCHEE BAY	LAFAYETTE CREEK	50	Coliforms		Low
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	0	Coliforms, Turbidity, Total Suspended Solids	This segment was listed because it is a SWIM waterbody. It was not evaluated in the 1996 305(b) report. However, based on the 1994 305(b) report the water quality at that time was good.	High
CHOCTAWHATCHEE RIVER	BRUCE CREEK	11	Coliforms, Turbidity		Low
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	14	Coliforms, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Coliforms from hog farms/ag. SWIM PLAN. Evaluation of Holmes Creek pollution by point sources.	High
CHOCTAWHATCHEE RIVER	CAMP BRANCH	21	Coliforms, Nutrients, Turbidity		Low
CHOCTAWHATCHEE RIVER	CHOCTAWHATCHEE RIVER	24	Coliforms, Nutrients, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)	Possible cause is runoff from Alabama agriculture upstream (no BMPs).	Low
CHOCTAWHATCHEE RIVER	ALLIGATOR CREEK	26	Coliforms, Biological Oxygen Demand, Dissolved Oxygen, Nutrients, Turbidity		Low
CHOCTAWHATCHEE RIVER	SIKES CREEK	27	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low
CHOCTAWHATCHEE RIVER	FISH BRANCH	28	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low
CRYSTAL RIVER TO ST. PETE	CLAM BAYOU DRAIN	2	Dissolved Oxygen, Nutrients, Coliforms		Low
CRYSTAL RIVER TO ST. PETE	ST JOE CREEK	6	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand		High
CRYSTAL RIVER TO ST. PETE	BONN CREEK	8	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		High

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
CRYSTAL RIVER TO ST. PETE	PINELLAS PARK DITCH	9	Dissolved Oxygen, Nutrients, Coliforms		Low
CRYSTAL RIVER TO ST. PETE	SOUTH CROSS CANAL	11		Listing of this water segment is based on the NPS survey.	High
CRYSTAL RIVER TO ST. PETE	LAKE SEMINOLE	12	Coliforms, Nutrients	Primarily stormwater.	High
CRYSTAL RIVER TO ST. PETE	MCKAY CREEK	14	Dissolved Oxygen, Nutrients, Coliforms		Low
CRYSTAL RIVER TO ST. PETE	DIRECT RUNOFF TO GULF	16	Dissolved Oxygen, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	STEVENSON CREEK	17	Dissolved Oxygen, Coliforms, Nutrients	Receiving water for Clearwater Marshall St. WWTP. Also highly urbanized.	High
CRYSTAL RIVER TO ST. PETE	CEDAR CREEK	20	Dissolved Oxygen, Coliforms, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	CURLEW CREEK	22	Dissolved Oxygen, Coliforms, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	DIRECT RUNOFF TO GULF	23	Dissolved Oxygen, Coliforms, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	SUTHERLAND BAYOU	24	Dissolved Oxygen, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	HEALTH SPRING	25	Nutrients		Low
CRYSTAL RIVER TO ST. PETE	KLOSTERMAN BAYOU RUN	26	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients		High
CRYSTAL RIVER TO ST. PETE	SPRING BAYOU	27	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
CRYSTAL RIVER TO ST. PETE	HOLLIN CREEK	30	Dissolved Oxygen, Nutrients		Low
CRYSTAL RIVER TO ST. PETE	SOUTH BRANCH	32	Dissolved Oxygen, Coliforms, Nutrients		High
CRYSTAL RIVER TO ST. PETE	ANCLOTE RIVER	35	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Biology looks very good. Drains swamp. Low flows.	Low
CRYSTAL RIVER TO ST. PETE	PITHLACHASCOTEE RIVER	37	Dissolved Oxygen, Coliforms		Low
CRYSTAL RIVER TO ST. PETE	CRYSTAL RIVER BAY	63		SWIM waterbody. Listing of this segment is based on biological sampling.	High

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
CRYSTAL RIVER TO ST. PETE	CRYSTAL RIVER	73	Nutrients	This water was nominated by the SWFWMD. It is a SWIM Waterbody. The SWFWMD has established an interim PLRG holding the line on nutrients.	High
EAST COAST, MIDDLE	GOAT CREEK	7	Dissolved Oxygen, Nutrients		Low
EAST COAST, MIDDLE	INDIAN R. AB SEB INLET	8	Dissolved Oxygen, Silver, Lead, Cadmium, Selenium, Thallium, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. Low dissolved oxygen probably due to natural variation.	2003
EAST COAST, MIDDLE	DRAINED FARMLAND	10	Dissolved Oxygen, Nutrients, Iron, Lead, Cadmium		Low
EAST COAST, MIDDLE	TURKEY CREEK	13	Dissolved Oxygen, Nutrients	SWIM water. Part of Upper St. Johns Project. Army Corp. of Engineers redirecting flow to St. Johns which should improve creek. Also dredging the creek.	2003
EAST COAST, MIDDLE	CRANE CREEK	18	Dissolved Oxygen, Coliforms, Nutrients	NPS and golf course. Plan to dredge the creek to remove sediments. Ponar samples recently taken indicate a poor biological community.	2002
EAST COAST, MIDDLE	CRANE CREEK	19	Iron, Nutrients	SWIM water. Sediment removal upstream (see above) should help.	2002
EAST COAST, MIDDLE	INDIAN R. AB MELB CSWY	20	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project.	2003
EAST COAST, MIDDLE	EAU GALLIE RIVER	22	Coliforms, Iron, Nutrients	SWIM water. Industrial area with NPS.	2002
EAST COAST, MIDDLE	HORSE CREEK	23	Dissolved Oxygen		Low
EAST COAST, MIDDLE	INDIAN R. AB MELB CSWY	25	Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project. Cocoa STP has increased reuse and now only have wet weather discharge. Recent Biology data is good. SJRWMD data analysis indicated a TSI in the fair category.	2003
EAST COAST, MIDDLE	BANANA R. BL MATHERS	26	Dissolved Oxygen	Part of Indian River Lagoon SWIM project	2003
EAST COAST, MIDDLE	NEWFOUND HARBOR	27	Dissolved Oxygen, Nutrients		Low
EAST COAST, MIDDLE	BANANA R. AB 520 CSWY	28	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. Analysis of data by SJRWMD indicated a TSI in the fair category.	2003
EAST COAST, MIDDLE	SYKES CREEK/BARGE CAN.	29	Dissolved Oxygen, Nutrients		Low
EAST COAST, MIDDLE	INDIAN R. AB 520 CSWY	30	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Indian River Lagoon SWIM Project. Cocoa STP has increased reuse and now only have wet weather discharge. Recent Biology data is good. SJRWMD data analysis indicated a TSI in the fair category.	2003
EAST COAST, MIDDLE	BANANA R. AB BARGE CAN	31	Dissolved Oxygen	There is a potential that we will delist this watersegment based on more recent information provided by the SJRWMD indicating that the segment water quality is good.	Low
EAST COAST, MIDDLE	ADDISON CANAL	32		SWIM water. Really a canal. Receives Titusville South Wetlands Discharge, which has very good quality. Listed for NPS assessment only	2003

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
EAST COAST, MIDDLE	INDIAN R. AB NASA CSWY	33	Dissolved Oxygen	There is a potential we will delist this segment based on more recent information provided by the SJRWMD indicating that the segment water quality is good. Titusville South WWTP ceased discharge in winter '96.	Low
EAST COAST, MIDDLE	INDIAN R. AB M. BREWER	34	Iron, Lead	There is a potential we will delist this segment based on more recent information provided by the SJRWMD indicating that the segment water quality is good. Titusville South WWTP ceased discharge in winter '96.	Low
EAST COAST, MIDDLE	MOSQUITO LAGOON	37	Coliforms	There is a potential we will delist this segment based on more recent data provided by the SJRWMD. Recent biology data also looks very good. New Smyrna Beach WWTP and Edgewater STP improved treatment and going to limited wet weather discharge.	Low
EAST COAST, UPPER	SPRUCE CREEK	2	Dissolved Oxygen, Nutrients, Coliforms, Iron	Portions classified as an OFW.	High
EAST COAST, UPPER	SPRUCE CREEK	3	Dissolved Oxygen, Nutrients, Iron		High
EAST COAST, UPPER	ROSE BAY	5	Dissolved Oxygen, Coliforms, Nutrients		Low
EAST COAST, UPPER	UNNAMED DITCH	7	Dissolved Oxygen, Nutrients		Low
EAST COAST, UPPER	TOMOKA RIVER	11	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low
EAST COAST, UPPER	TOMOKA RIVER	13	Nutrients, Iron, Lead		Low
EAST COAST, UPPER	HALIFAX RIVER	17	Nutrients, Coliforms	TMDL for nutrients already completed.	Low
EAST COAST, UPPER	MATANZAS RIVER	21	Coliforms, Nutrients		Low
EAST COAST, UPPER	HALIFAX RIVER	23	Nutrients, Iron, Lead, Copper	TMDL for nutrients already completed.	Low
EAST COAST, UPPER	PELLICER CREEK	25	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low
EAST COAST, UPPER	CRACKER BRANCH	27	Dissolved Oxygen, Coliforms, Iron		Low
EAST COAST, UPPER	PALM COAST	32	Dissolved Oxygen, Coliforms, Nutrients, Thallium, Silver, Lead, Cadmium, Selenium		Low
EAST COAST, UPPER	GUANA RIVER	36	Dissolved Oxygen, Coliforms		Low
ECONFINA-FENHOLLOWAY	ROCKY CREEK	0	Turbidity, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low

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ECONFINA-FENHOLLOWAY	BEVINS (BOGGY) CREEK	4	Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Need to recalculate index as blackwater stream. Coliform probably due to wildlife.	Low
ECONFINA-FENHOLLOWAY	STEINHATCHEE RIVER	8	Dissolved Oxygen		Low
ECONFINA-FENHOLLOWAY	FENHOLLOWAY AT MOUTH	13	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand, Un-ionized Ammonia, Dioxin (Based on Fish Consumption Advisory)		High
ECONFINA-FENHOLLOWAY	FENHOLLOWAY BL PULP	14	Dissolved Oxygen, Nutrients, Total Suspended Solids, Un-ionized Ammonia, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High
ECONFINA-FENHOLLOWAY	FENHOLLOWAY AB PULP	17	Dissolved Oxygen, Nutrients	Need to recalculate index as blackwater stream. Drainage system highly modified by silviculture.	High
ECONFINA-FENHOLLOWAY	ECONFINA RIVER	18	Dissolved Oxygen, Coliforms, Cadmium	The Department may establish a Site Specific Alternative Criteria for Dissolved Oxygen.	Low
ESCAMBIA RIVER	ESCAMBIA RIVER	2	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low
ESCAMBIA RIVER	ESCAMBIA RIVER	4	Coliforms, Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low
ESCAMBIA RIVER	ESCAMBIA RIVER	6	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low
ESCAMBIA RIVER	PINE BARREN CREEK	28	Coliforms, Turbidity		Low
ESCAMBIA RIVER	LITTLE PINE BARREN CR	31	Coliforms, Turbidity		Low
ESCAMBIA RIVER	BRAY MILL CREEK	40	Nutrients		Low
ESCAMBIA RIVER	CANOE CREEK	41	Coliforms		Low
ESCAMBIA RIVER	ESCAMBIA RIVER	42	Coliforms, Total Suspended Solids, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low
ESCAMBIA RIVER	BIG ESCAMBIA CREEK	43	Coliforms, Total Suspended Solids, Turbidity		Low
EVERGLADES-WEST COAST	ENP SHARK SLOUGH	1	Dissolved Oxygen, Iron, Mercury (Based on Fish Consumption Advisory), Nutrients		Low
EVERGLADES-WEST COAST	ENP L-67 CULVERT US41	4	Dissolved Oxygen, Iron		Low
EVERGLADES-WEST COAST	ENP TAYLOR SLOUGH	5	Dissolved Oxygen, Iron		Low

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EVERGLADES-WEST COAST	TAMIAMI CANAL	17	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory), Cadmium, Copper		Low
EVERGLADES-WEST COAST	NAPLES BAY	20	Nutrients	Urban/NPS - Is located in downtown Naples. Very little flushing.	Low
EVERGLADES-WEST COAST	GORDON RIVER	26	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand, Coliforms	Urban/NPS - Inflows from canals in the area.	Low
EVERGLADES-WEST COAST	LAKE TRAFFORD	30	Dissolved Oxygen, Nutrients	This segment was nominated for listing by the district due to fish kills near Immokalee. Has been poor in the past (305b), though not listed in 1994 305(b). Some restoration planned/ongoing (potential dredging).	Low
EVERGLADES-WEST COAST	COCOHATCHEE RIVER	31	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low
EVERGLADES-WEST COAST	IMPERIAL RIVER	35	Dissolved Oxygen, Nutrients		Low
EVERGLADES-WEST COAST	ESTERO BAY	37	Nutrients	Upcoming Army Corp. of Engineers project may provide additional data. Site of New University.	Low
EVERGLADES-WEST COAST	HENDRY CREEK	38	Dissolved Oxygen, Nutrients		Low
EVERGLADES-WEST COAST	ESTERO BAY DRAINAGE	39		Listing of this water segment is based on the NPS survey.	Low
EVERGLADES-WEST COAST	SPRING CREEK	41	Dissolved Oxygen, Nutrients		Low
FISHEATING CREEK	HARNEY POND CANAL	2	Dissolved Oxygen, Lead, Nutrients		Low
FISHEATING CREEK	INDIAN PRAIRIE CANAL	3	Dissolved Oxygen, Coliforms, Nutrients		2000
HILLSBOROUGH RIVER	CHANNELIZED STREAM	0	Nutrients, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
HILLSBOROUGH RIVER	TWO HOLE BRANCH	0	Nutrients, Turbidity, Biochemical Oxygen Demand, Coliforms	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
HILLSBOROUGH RIVER	SPARKMAN BRANCH	2	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High
HILLSBOROUGH RIVER	MILL CREEK	4	Dissolved Oxygen, Coliforms, Nutrients, Un-ionized Ammonia, Lead	Plant City WWTP surface water discharge removed in 1997.	Low
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	5	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		Low
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	6	Nutrients, Mercury (Based on Fish Consumption Advisory), Coliforms	SWFWMD developed interim load reductions to reservoir.	2000

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HILLSBOROUGH RIVER	LAKE HUNTER	7	Nutrients		High
HILLSBOROUGH RIVER	BAKER CREEK	10	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity	Flows into Lake Thonotosassa. Non-point/Ag.	High
HILLSBOROUGH RIVER	PEMBERTON CREEK	11	Dissolved Oxygen, Nutrients	Plant City WWTP discharge removed from tributary in 1997.	Low
HILLSBOROUGH RIVER	LAKE THONOTOSASSA	16	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Lead, Nutrients	SWIM Waterbody. SWFWMD developed PLRG. Draft TMDL in 2/98.	1999
HILLSBOROUGH RIVER	COW HOUSE CREEK	17	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids	Drains swamp.	High
HILLSBOROUGH RIVER	FLINT CREEK	18	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity, Biochemical Oxygen Demand	Drainage from Lake Thonotosassa.	High
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	19	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High
HILLSBOROUGH RIVER	ITCHEPACKASASSA CREEK	21	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		1999
HILLSBOROUGH RIVER	HILLSBOROUGH RIVER	26	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High
HILLSBOROUGH RIVER	BLACKWATER CREEK	27	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		2000
HILLSBOROUGH RIVER	CYPRESS CREEK	29	Dissolved Oxygen, Coliforms, Nutrients	Goes to Hillsborough River. Residential/dairy. Drains swamp.	High
HILLSBOROUGH RIVER	BIG DITCH	30	Coliforms, Nutrients, Turbidity		Low
HILLSBOROUGH RIVER	TROUT CREEK	32	Dissolved Oxygen, Coliforms, Nutrients		Low
HILLSBOROUGH RIVER	CRYSTAL SPRINGS	36	Dissolved Oxygen, Nutrients		High
HILLSBOROUGH RIVER	NEW RIVER	38	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High
INDIAN RIVER, SOUTH	BELCHER CAN/TAYLOR CK	5	Dissolved Oxygen, Nutrients	SWIM water. SJRWMD plans to develop PLRG by 2001.	2002
INDIAN RIVER, SOUTH	SOUTH INDIAN RIVER	14	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. SJRWMD plans to develop PLRG by 2001.	2002
INDIAN RIVER, SOUTH	SEBASTIAN RIVER	16	Dissolved Oxygen, Iron	SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	2002

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
INDIAN RIVER, SOUTH	SOUTH INDIAN RIVER	19	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	SWIM water. SJRWMD plans to develop PLRG by 2001.	2002
INDIAN RIVER, SOUTH	FELSMERE CANAL	20	Dissolved Oxygen, Nutrients, Total Suspended Solids	SWIM water. SJRWMD plans to develop PLRG by 2001.	2002
INDIAN RIVER, SOUTH	C-54 CANAL	22	Dissolved Oxygen, Nutrients	SWIM water. SJRWMD plans to develop PLRG by 2001.	2002
INDIAN RIVER, SOUTH	SEBASTIAN R. AB IND R.	25	Dissolved Oxygen, Nutrients	SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	2002
INDIAN RIVER, SOUTH	NO. PRONG SEBASTIAN R	26	Dissolved Oxygen, Copper, Nutrients, Turbidity, Total Suspended Solids	Barefoot Bay WWTF now limited wet weather, but upstream is canals and citrus. SWIM water. SJRWMD plans to develop PLRG for salinity in 1998 and PLRG for nutrients in 2001.	2002
KISSIMMEE RIVER	KISSIMMEE RIVER	1	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
KISSIMMEE RIVER	CHANDLER SLOUGH	7	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
KISSIMMEE RIVER	S-65D	14	Dissolved Oxygen, Nutrients,	Part of Kissimmee River Wetland Restoration Project, PLRG Completed for nutrients.	1999
KISSIMMEE RIVER	OAK CREEK	15	Nutrients, Dissolved Oxygen, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	1999
KISSIMMEE RIVER	EIGHTMILE SLOUGH	30	Dissolved Oxygen		Low
KISSIMMEE RIVER	KISSIMMMEE RIVER	34	Dissolved Oxygen, Biochemical Oxygen Demand	South Florida Water Management District has completed a PLRG for nutrients.	1999
KISSIMMEE RIVER	BLANKET BAY SLOUGH	35	Dissolved Oxygen, Nutrients	There is a potential we will delist this segment because it will be backfilled to restore natural wetland.	Low
KISSIMMEE RIVER	LAKE KISSIMMEE SOUTH	38	Dissolved Oxygen, Lead, Cadmium, Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low
KISSIMMEE RIVER	LAKE MARIAN	41	Nutrients		Low
KISSIMMEE RIVER	LAKE KISSIMMEE MID	43	Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low
KISSIMMEE RIVER	LAKE KISSIMMEE NORTH	47	Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of Upper Kissimmee Restoration Plan.	Low
KISSIMMEE RIVER	KISSIMMEE RIVER	52	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	Part of Upper Kissimmee Restoration Plan.	Low
KISSIMMEE RIVER	LAKE CYPRESS	54	Nutrients, Mercury (Based on Fish Consumption Advisory)	Some restoration planned.	Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
KISSIMMEE RIVER	DEAD RIVER	55	Nutrients, Turbidity	Turbidity very high. Could be due to cattle or boat traffic, or possibly sampling error.	High
KISSIMMEE RIVER	CANOE CREEK	56	Turbidity	There is a potential we will delist this segment because it will be backfilled to restore natural wetland.	Low
KISSIMMEE RIVER	REEDY CREEK	58	Nutrients, Turbidity	Need to check original turbidity data (could have confused with color).	High
KISSIMMEE RIVER	LAKE TOHOPEKALIGA SO.	63	Un-ionized Ammonia, Nutrients, Mercury (Based on Fish Consumption Advisory)	All point sources removed, but should stay on list due to NPSs. Will be drawn down.	Low
KISSIMMEE RIVER	HORSESHOE CREEK	64	Dissolved Oxygen, Coliforms, Nutrients		High
KISSIMMEE RIVER	LAKE TOHOPEKALIGA N.	65	Un-ionized Ammonia, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
KISSIMMEE RIVER	REEDY CREEK	66	Dissolved Oxygen, Nutrients, Turbidity, Coliforms	Dissolved Oxygen naturally low because of swamps - have a SSAC. High turbidity likely due to construction. Very shallow station.	High
KISSIMMEE RIVER	LAKE CENTER	70	Dissolved Oxygen, Nutrients		Low
KISSIMMEE RIVER	EAST LAKE TOHOPEKALIGA	72	Mercury (Based on Fish Consumption Advisory)	Overall, very clean lake. Mercury from atmospheric deposition and good water quality. Boggy Creek (tributary to lake) recently modeled by an environmental consulting firm.	Low
KISSIMMEE RIVER	BONNET CREEK	73	Nutrients, Turbidity	NPS from Disney area. Turbidity data questionably high.	High
KISSIMMEE RIVER	SHINGLE CREEK	75	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		Low
KISSIMMEE RIVER	LAKE HOLDEN	95	Nutrients, Un-ionized Ammonia		Low
LAKE OKEECHOBEE	LAKE OKEECHOBEE	2	Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	3	Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	4	Un-ionized Ammonia, Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	5	Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	6	Dissolved Oxygen, Un-ionized Ammonia, Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	7	Iron, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
LAKE OKEECHOBEE	LAKE OKEECHOBEE	8	Dissolved Oxygen, Nutrients, Chlorides	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LAKE OKEECHOBEE	9	Coliforms, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	S-135	10	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	LETTUCE CREEK	11	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	MYRTLE SLOUGH	12	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	1999
LAKE OKEECHOBEE	S-135	13	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	1999
LITTLE MANATEE RIVER	SO FK LITTLE MANATEE R	2	Dissolved Oxygen, Coliforms, Nutrients		Low
LITTLE MANATEE RIVER	LITTLE MANATEE RIVER	17	Dissolved Oxygen, Coliforms, Nutrients		Low
MANATEE RIVER	CEDAR CREEK	3	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low
MANATEE RIVER	RATTLESNAKE SLOUGH	4	Dissolved Oxygen, Coliforms, Nutrients		Low
MANATEE RIVER	BRADEN RIVER AB WARD L	5	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low
MANATEE RIVER	GAP CREEK	6	Coliforms		High
MANATEE RIVER	UNNAMED STREAM	8	Dissolved Oxygen, Coliforms, Total Suspended Solids		Low
MANATEE RIVER	WILLIAMS CREEK	13	Coliforms		High
MANATEE RIVER	MILL CREEK	19	Coliforms		High
MANATEE RIVER	WARES CREEK	21	Biochemical Oxygen Demand, Coliforms	Bradenton STP going to reuse in future.	High
MANATEE RIVER	GILLY CREEK	32	Dissolved Oxygen, Coliforms, Nutrients		Low
MANATEE RIVER	GAMBLE CREEK	35	Dissolved Oxygen, Coliforms, Turbidity, Nutrients		High

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
MYAKKA RIVER	MYAKKA RIVER	8	Nutrients, Mercury (Based on Fish Consumption Advisory)	Low intensity land use. Rangeland/pasture areas addressed by conservation plans. Septic systems present.	High
MYAKKA RIVER	UNNAMED CREEK	11	Nutrients	Area made up of native range, citrus, and small urban development. Septic systems present.	High
MYAKKA RIVER	DEER PRAIRIE SLOUGH	24	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand		Low
MYAKKA RIVER	BIG SLOUGH CANAL	39	Dissolved Oxygen, Coliforms, Nutrients		Low
MYAKKA RIVER	MYAKKA RIVER	44	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		Low
MYAKKA RIVER	MUD LAKE SLOUGH	46	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High
MYAKKA RIVER	UPPER LAKE MYAKKA	47		Listing of this segment is based on biological sampling.	Low
MYAKKA RIVER	OWEN CREEK	60	Dissolved Oxygen, Coliforms, Turbidity, Nutrients, Total Suspended Solids		High
NASSAU RIVER	LITTLE MILL CREEK	0	Turbidity, Coliforms, Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
NASSAU RIVER	NASSAU RIVER	11	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Coliforms	Not clear why nutrients are high. Large fraction of basin is wetlands and silviculture.	High
NASSAU RIVER	ALLIGATOR CREEK	12	Dissolved Oxygen, Nutrients	Listed based on very old data. Callahan STP has improved.	High
NASSAU RIVER	SOUTH AMELIA RIVER	13	Nutrients		Low
NASSAU RIVER	MILLS CREEK	14	Nutrients, Coliforms	Silviculture is main land use.	High
NASSAU RIVER	PLUMMER CREEK	16	Nutrients, Turbidity, Dissolved Oxygen, Coliforms	Silviculture is main land use. Very small creek out of a swamp. Few observations.	High
NEW RIVER	CROOKED RIVER	2	Dissolved Oxygen, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
NEW RIVER	WHISKEY GEORGE CREEK	3	Dissolved Oxygen, Coliforms		Low
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	1	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low
OCHLOCKONEE RIVER	BLACK CREEK	8	Coliforms		Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	9	Dissolved Oxygen, Coliforms, Nutrients, Turbidity	Problems likely due to impoundment (dam).	Low
OCHLOCKONEE RIVER	MEGGINNIS ARM RUN	33	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Dissolved Oxygen		Low
OCHLOCKONEE RIVER	HARBINWOOD ESTATES DN	46	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	Urban ditch. Lake Jackson watershed SWIM PLAN plus Skip Livingston's FSU studies. Septic tanks at high density in bad soils. Bacteria, TSS, and TP problems in Lake Jackson.	High
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	49	Mercury (Based on Fish Consumption Advisory)	GFC - fish consumption advisory. Lake Iamonia WWTP. Lake Jackson stormwater and nutrients. Has SWIM Plan.	Low
OCHLOCKONEE RIVER	LITTLE RIVER	51	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low
OCHLOCKONEE RIVER	JUNIPER CREEK	60	Coliforms, Nutrients, Turbidity		Low
OCHLOCKONEE RIVER	LAKE IAMONIA	85	Nutrients, Coliforms	This segment was nominated for listing by the NW district. Spray Field, Urbanization.	High
OCHLOCKONEE RIVER	OCHLOCKONEE RIVER	88	Coliforms, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	DEP Biologists noted erosion from farming during sampling event. Lake Jackson stormwater and nutrients.	Low
OCHLOCKONEE RIVER	SWAMP CREEK	94	Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low
OKLAWAHA RIVER	DORA CANAL	0	Nutrients, Turbidity, Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
OKLAWAHA RIVER	EXTENSION DITCH	0	Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
OKLAWAHA RIVER	PALATKALAHA RIVER	12	Dissolved Oxygen	There is a potential we will delist this segment because it has excellent water quality and data from several BioRecons. Channelized ditch from marsh.	Low
OKLAWAHA RIVER	LAKE APOPKA	19	Nutrients	PLRG for Lake from SJRWMD.	1999
OKLAWAHA RIVER	GOURD NECK SPRING	20	Nutrients	There is a potential we will delist this segment because it is actually part of Lake Apopka. Very high nitrogen.	1999
OKLAWAHA RIVER	APOPKA MARSH	22	Dissolved Oxygen, Nutrients, Turbidity, Un-ionized Ammonia	There is a potential we will delist this segment because it is actually part of muck farm purchased by SJRWMD and converted to a marsh treatment system to reduce solids and phosphorus levels. Plan to expand the size of the treatment system.	1999
OKLAWAHA RIVER	LITTLE LAKE HARRIS	24	Dissolved Oxygen, Nutrients, Un-ionized Ammonia	Part of Upper Oklawaha Chain of Lakes SWIM study by WMD. Scheduled for PLRG for nutrients by 2002.	2003
OKLAWAHA RIVER	LAKE APOPKA OUTLET	25	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Un-ionized Ammonia	Beauclair Canal - part of Lake Apopka.	High
OKLAWAHA RIVER	LAKE CARLTON OUTLET	27	Dissolved Oxygen, Nutrients, Un-ionized Ammonia	May be covered by Lake Apopka. Very poor water quality - nurseries and ag in general.	High

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
OKLAWAHA RIVER	LAKE BEAUCLAIR OUTLET	28	Nutrients, Un-ionized Ammonia	SJRWMD plans to develop PLRG for the lake by 2002.	2003
OKLAWAHA RIVER	LAKE HARRIS	29	Nutrients, Lead, Un-ionized Ammonia, Selenium		Low
OKLAWAHA RIVER	BLUE SPRINGS	30	Dissolved Oxygen, Nutrients, Cadmium		Low
OKLAWAHA RIVER	HOLIDAY SPRINGS	31	Dissolved Oxygen, Nutrients	There is a potential we will delist this segment because it actually a spring discharging to Lake Harris. SJRWMD plans to develop a PLRG for Lake Harris by 2002.	Low
OKLAWAHA RIVER	HELENA RUN	33	Dissolved Oxygen, Nutrients, Turbidity, Un-ionized Ammonia, Total Suspended Solids		Low
OKLAWAHA RIVER	LAKE DORA	34	Nutrients, Lead, Silver, Un-ionized Ammonia	SWIM water. SJRWMD to develop PLRG by 2002.	2003
OKLAWAHA RIVER	LAKE GRIFFIN	38	Nutrients, Un-ionized Ammonia	SWIM water. SJRWMD to develop PLRG by 2002. Emeralda Muck Farms purchased by WMD.	2003
OKLAWAHA RIVER	LAKE EUSTIS	40	Nutrients, Lead, Un-ionized Ammonia		Low
OKLAWAHA RIVER	TROUT LAKE OUTLET	42	Nutrients	Data from 1990 - trailer park STP removed since and water quality much better, but new biology data still indicates fair.	Low
OKLAWAHA RIVER	HAYNES CREEK REACH	43	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	There is a potential we will delist this segment because this canal between Lake Eustis and Lake Griffin is really part of Lale Griffin. Will be addressed by PLRG for Lake.	Low
OKLAWAHA RIVER	NONCONTRIBUTING AREA	45	Dissolved Oxygen, Nutrients, Turbidity	There is a potential we will delist this segment because it is now part of Lake Griffin flow-way.	Low
OKLAWAHA RIVER	IRRIGATED FARM	47	Dissolved Oxygen, Nutrients, Turbidity		Low
OKLAWAHA RIVER	LAKE YALE CANAL	48	Dissolved Oxygen, Lead, Un-ionized Ammonia		Low
OKLAWAHA RIVER	OKLAWAHA RIV AB DAISY	68	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Includes Lake Griffin and Sunny Hill discharge.	Low
OKLAWAHA RIVER	DAISY CREEK	90	Dissolved Oxygen, Nutrients, Turbidity, Coliforms, Iron	Intermittent stream that drains sod farm.	High
OKLAWAHA RIVER	OKLAWAHA RIV AB LK OK	91	Dissolved Oxygen, Coliforms, Nutrients, Lead, Cadmium, Selenium, Silver, Mercury (Based on Fish Consumption Advisory)	Biology good. High TC and low Dissolved Oxygen may be due to springs. Silver Springs/Silver Run may be getting better due to cattle removal.	Low
OKLAWAHA RIVER	ORANGE CREEK	99	Coliforms, Iron, Nutrients	Biology data was excellent. Upstream farms may be responsible for nutrient surges and will be purchased by the SJRWMD. Part of the Orange Creek Basin Surface Water Management Plan by the SJRWMD. Iron may be naturally high in this area.	Low
OKLAWAHA RIVER	ORANGE LAKE REACH	103	Dissolved Oxygen, Nutrients, Lead, Un-ionized Ammonia		Low

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OKLAWAHA RIVER	LAKE OCKLAWAHA	105	Mercury (Based on Fish Consumption Advisory)		Low
OKLAWAHA RIVER	OKLAWAHA RIV AB STJR	109	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	Drains swamp.	Low
OKLAWAHA RIVER	OKLAWAHA R/SUNNYHILL	111	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	There is a potential we will delist this segment because it is now public land owned and managed by the SJRWMD. Ongoing restoration efforts includes physical restoration of natural river channel.	Low
OKLAWAHA RIVER	CROSS CREEK	112	Dissolved Oxygen, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand	Included in the Orange Creek Basin Surface Water Management Plan by the SJRWMD. Drains Lake Lochloosa - very eutrophic lake for the past 4 years.	High
OKLAWAHA RIVER	LOCHLOOSA LAKE	113	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		High
OKLAWAHA RIVER	WAUBERG (not WALBERG) LAKE OUTLET	115	Nutrients	Recent biology data indicated very eutrophic (chlorophylls in 80s) Canfield said "naturally eutrophic."	High
OKLAWAHA RIVER	ALACHUA SINK	127	Nutrients	Gainesville Mainstreet WWTF has upgraded treatment to reduce nutrient levels.	High
OKLAWAHA RIVER	KANAPAHA LAKE	131	Nutrients	Sampling by SJRWMD in 1994 indicated the lake was macrophyte dominated.	High
OKLAWAHA RIVER	TUMBLING CREEK	133	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand	Part of the Orange Creek Basin Surface Water Management Plan by	Low
OKLAWAHA RIVER	NEWNANS LAKE	134	Nutrients, Un-ionized Ammonia	the SJRWMD. SJRWMD purchased 10,000 acres in the north end of the lake. NE District completed biological assessment in fall 1997.	High
OKLAWAHA RIVER	LAKE ALICE	136	Nutrients	Used to be very eutrophic. The University of Florida WWTF upgraded treatment to AWT and eliminated discharge in January, 1995. Remaining contribution is from stormwater.	High
OKLAWAHA RIVER	SWEETWATER BRANCH	137	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients		Low
OKLAWAHA RIVER	HOGTOWN CREEK	139	Coliforms, Nutrients		Low
OKLAWAHA RIVER	HATCHET CREEK	142	Coliforms, Nutrients, Iron, Chemical Oxygen Demand Dissolved Oxygen		Low
PEACE RIVER	MYRTLE SLOUGH	1	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms	Dissolved Oxygen SSAC for upper reach. Ongoing WQ modeling for discharge relocation.	Low
PEACE RIVER	PEACE R LOWER ESTUARY	4	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
PEACE RIVER	PEACE R MID ESTUARY	9	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
PEACE RIVER	PRAIRIE CREEK	20	Dissolved Oxygen, Nutrients, Turbidity		Low

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PEACE RIVER	HAWTHORNE CREEK	23	Coliforms, Nutrients		Low
PEACE RIVER	MYRTLE SLOUGH	24	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low
PEACE RIVER	PEACE R AB JOSHUA CK	30	Dissolved Oxygen, Nutrients, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High
PEACE RIVER	HORSE CK AB PEACE R	31	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
PEACE RIVER	BRANDY BRANCH	34	Nutrients		High
PEACE RIVER	BEAR BRANCH	35	Dissolved Oxygen, Nutrients		Low
PEACE RIVER	C WILL OUTFALL AT CONV	36	Dissolved Oxygen, Nutrients		High
PEACE RIVER	LIMESTONE CREEK	37	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		High
PEACE RIVER	PEACE R AB CHARLIE CK	39	Coliforms, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High
PEACE RIVER	PEACE R AB OAK CK	41	Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)		High
PEACE RIVER	ALLIGATOR BRANCH	44	Dissolved Oxygen, Coliforms, Nutrients		High
PEACE RIVER	THOMPSON BRANCH	50	Coliforms, Nutrients		Low
PEACE RIVER	LITTLE CHARLIE CREEK	54	Coliforms, Nutrients		Low
PEACE RIVER	PAYNE CREEK	55	Dissolved Oxygen, Nutrients		Low
PEACE RIVER	PAYNE CREEK	56	Coliforms, Nutrients		Low
PEACE RIVER	PEACE R AB PAYNE CK	57	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		High
PEACE RIVER	WHIDDEN CREEK	61	Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen	FDEP is working on WQ study.	High
PEACE RIVER	PEACE R AB BOWLEGS CK	66	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High

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PEACE RIVER	PEACE CR TRIB CANAL	68	Dissolved Oxygen, Coliforms, Nutrients, Turbidity	An artificial canal through a swamp. May receive Lake Wales WWTP effluent which is going offline.	High
PEACE RIVER	WEST WALES DRAINAGE CA	71	Dissolved Oxygen, Nutrients, Turbidity	Canal through swamp.	High
PEACE RIVER	LAKE EFFIE OUTLET	73	Nutrients	Nominated for SWIM waterbody by SWFWMD.	High
PEACE RIVER	SADDLE CK BE L HANCOCK	74	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids		High
PEACE RIVER	LAKE HANCOCK	79	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		High
PEACE RIVER	WAHNETA FARMS DRAIN CANAL	81	Dissolved Oxygen, Coliforms, Nutrients, Turbidity		High
PEACE RIVER	BANANA LAKE	83	Dissolved Oxygen, Un-ionized Ammonia, Fluoride, Nutrients	SWIM Waterbody. SWFWMD developed interim PLRG in 1995. Plan on developing final PLRG in 1998.	1999
PEACE RIVER	LAKE ELOISE	85	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE LULU RUN	87		Listing of the water was based on the NPS Survey.	High
PEACE RIVER	LAKE LULU OUTLET	89	Dissolved Oxygen, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE SHIPP	91	Dissolved Oxygen, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	BANANA LAKE CANAL	92	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids	SWIM Waterbody. See comments for Banana Lake.	1999
PEACE RIVER	LAKE MAY	93	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	CRYSTAL LAKE	95	Dissolved Oxygen, Un-ionized Ammonia, Nutrients		Low
PEACE RIVER	LAKE LENA RUN	96	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		High
PEACE RIVER	PEACE CREEK DR CANAL	97	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		High
PEACE RIVER	LAKE MIRROR	99	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE CANNON	100	Dissolved Oxygen, Coliforms, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High

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PEACE RIVER	LAKE BONNY	101	Nutrients		High
PEACE RIVER	LAKE SMART	102	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	SADDLE CREEK	104	Dissolved Oxygen, Coliforms, Nutrients		High
PEACE RIVER	LAKE HOWARD	105	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE JESSIE	108	Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE PARKER	109	Nutrients		High
PEACE RIVER	LAKE LENA	110	Nutrients		High
PEACE RIVER	LAKE HAINES	113	Dissolved Oxygen, Coliforms, Nutrients	SWIM Waterbody. Part of Winter Haven Chain of Lakes. SWFWMD performing modeling.	High
PEACE RIVER	LAKE ARIANNA	116	Nutrients		Low
PEACE RIVER	LAKE TENOROC	117	Dissolved Oxygen		Low
PEACE RIVER	LAKE ALFRED	118	Dissolved Oxygen, Nutrients		Low
PENSACOLA BAY	BAYOU GARCON	0	Dissolved Oxygen, Color	Low Transparency	High
PENSACOLA BAY	PENSACOLA BAY	2	Copper, Lead, Biological Oxygen Demand, Nutrients, Turbidity, Total Suspended Solids	Various studies by USGS, US Minerals Management Services, NOAA, EPA, Champion International on Escambia Bay and Santa Rosa Sound.	High
PENSACOLA BAY	JONES CREEK	8	Coliforms, Dissolved Oxygen, Nutrients, Turbidity		Low
PENSACOLA BAY	BAYOU CHICO	12	Coliforms, Dissolved Oxygen, Nutrients		High
PENSACOLA BAY	PENSACOLA BAY	13	Coliforms		High
PENSACOLA BAY	JACKSON CREEK	14	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity	Poor water quality due to urbanized nature. Generally low priority.	Low
PENSACOLA BAY	BAYOU GRANDE	17	Coliforms, Dissolved Oxygen		High

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PENSACOLA BAY	EAST RIVER BAY	18	Coliforms, Turbidity		Low
PENSACOLA BAY	TEXAR BAYOU	21	Coliforms	NPS poor.	Low
PENSACOLA BAY	ESCAMBIA BAY (S)	23	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity	Bayou Chico has sedimentation and water quality problems. Bayou Texar the same plus chemical pollution from EPA Superfund site. Bayou Grande OK but future development may affect it. Gulf Breeze peninsular has sprayfield problems.	High
PENSACOLA BAY	DIRECT RUNOFF TO BAY	26		Listing of the water was based on the NPS Survey.	High
PENSACOLA BAY	CARPENTER CREEK	28	Coliforms		Low
PENSACOLA BAY	TROUT BAYOU	29	Coliforms, Dissolved Oxygen		Low
PENSACOLA BAY	INDIAN BAYOU	32	Coliforms, Dissolved Oxygen		Low
PENSACOLA BAY	DIRECT RUNOFF TO BAY	33		Listing of the water was based on the NPS Survey.	High
PENSACOLA BAY	ESCAMBIA BAY	36	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids, Turbidity		High
PENSACOLA BAY	MULATTO BAYOU	41	Coliforms, Dissolved Oxygen, Nutrients		Low
PENSACOLA BAY	JUDGES BAYOU	43	Dissolved Oxygen, Nutrients		Low
PENSACOLA BAY	PACE MILL CREEK	46	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low
PERDIDO BAY	DIRECT RUNOFF TO BAY	4	Dissolved Oxygen		Low
PERDIDO BAY	UNNAMED STREAM	9	Dissolved Oxygen		Low
PERDIDO BAY	PERDIDO BAY	12	Dissolved Oxygen, Nutrients		Low
PERDIDO BAY	MARCUS CREEK	14	Coliforms		Low
PERDIDO BAY	DIRECT RUNOFF TO BAY	17		The is a potential we will delist this segment as it is actually just a contributing area to Perdido Bay and will be addressed in the TMDL for the bay. Listing of this segment is based on the non-point source qualitative assessment.	Low

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PERDIDO BAY	UNNAMED BRANCH	19	Coliforms		Low
PERDIDO BAY	EIGHTMILE CREEK	21	Coliforms, Turbidity		Low
PERDIDO BAY	ELEVENMILE CREEK	22	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Dissolved Oxygen, Coliforms, Un-ionized Ammonia	BioRecon data available (most tributaries were poor).	High
PERDIDO RIVER	PERDIDO RIVER	1	Coliforms, Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
PERDIDO RIVER	PERDIDO RIVER	4	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
PERDIDO RIVER	PERDIDO RIVER	9	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
PERDIDO RIVER	JACKS BRANCH	11	Coliforms, Dissolved Oxygen, Turbidity		Low
PERDIDO RIVER	BRUSHY CREEK	36	Coliforms, Dissolved Oxygen, Total Suspended Solids, Turbidity		Low
SANTA FE RIVER	ROCKY CREEK	6	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
SANTA FE RIVER	LAKE ROWELL	27	Nutrients		Low
SANTA FE RIVER	HAMPTON LAKE	31	Dissolved Oxygen		Low
SANTA FE RIVER	SANTA FE RIVER	37	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Several springs have been identified as having elevated nitrate concentrations.	Low
SANTA FE RIVER	SANTA FE RIVER	38	Dissolved Oxygen, Nutrients	Several springs have been identified as having elevated nitrate concentrations.	Low
SANTA FE RIVER	SANTA FE RIVER	39	Dissolved Oxygen, Nutrients	Several springs have been identified as having elevated nitrate concentrations.	Low
SANTA FE RIVER	ALTHO DRAINAGE	42	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low
SANTA FE RIVER	FIVEMILE CREEK	47	Dissolved Oxygen, Coliforms, Nutrients	Sampling station relocated upstream to braided stream section. TP probably elevated due to geology (Hawthorne outcrop). Is a tributary to New River.	Low
SANTA FE RIVER	ICHETUCKNEE SPRING	49	Dissolved Oxygen, Nutrients	Ichetucknee Water Quality Workgroup is focusing efforts on this basin.	Low
SANTA FE RIVER	NEW RIVER	50	Dissolved Oxygen, Coliforms, Nutrients		Low

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SANTA FE RIVER	ALLIGATOR LAKE	54	Coliforms, Nutrients	Is a SWIM water, but do not have PLRG development schedule. Lake City STP used to discharge to lake, and now stormwater runoff is main problem. Sinkhole intermittently drains the lake.	Low
SARASOTA BAY	CORAL CREEK E.BRANCH	4	Dissolved Oxygen, Nutrients, Lead, Cadmium, Copper, Zinc		Low
SARASOTA BAY	LEMON BAY	14	Dissolved Oxygen, Nutrients		Low
SARASOTA BAY	GOTTFRIED CREEK	17	Dissolved Oxygen, Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High
SARASOTA BAY	FORKED CREEK	18	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High
SARASOTA BAY	DIRECT RUNOFF TO BAY	19	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High
SARASOTA BAY	ALLIGATOR CREEK	21	Nutrients	Eastern portion in Ag use and addressed by conservation plans. Western portion is highly developed urban area.	High
SARASOTA BAY	CURRY CREEK	27	Nutrients	Problems appear to be related to urban development.	High
SARASOTA BAY	NORTH CREEK	34	Nutrients	Urban development	High
SARASOTA BAY	SOUTH CREEK	36	Nutrients	Urban development	High
SARASOTA BAY	LITTLE SARASOTA BAY	39	Nutrients	Urban development.	High
SARASOTA BAY	CATFISH CREEK	40	Nutrients	Increased development in area.	High
SARASOTA BAY	CLOWERS CREEK	41	Nutrients, Turbidity, Coliforms		High
SARASOTA BAY	ELLIGRAW BAYOU	44	Nutrients, Dissolved Oxygen, Coliforms	Urban development.	High
SARASOTA BAY	CLARK LAKE\UNNAMED DITCH	45	Nutrients	Urban development.	High
SARASOTA BAY	ROBERTS BAY	46	Nutrients	Urban development.	High
SARASOTA BAY	SARASOTA BAY	49	Nutrients	SWIM water. PLRG completed by SWFWMD	High
SARASOTA BAY	PHILIPPE CREEK	52	Nutrients	Urban development.	High

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SARASOTA BAY	MAIN A CANAL	53	Nutrients, Dissolved Oxygen, Coliforms	Urban development.	High
SARASOTA BAY	HUDSON BAYOU	55	Nutrients	Urban development.	High
SARASOTA BAY	DIRECT RUNOFF TO BAY	56	Nutrients	SWIM water. PLRG completed by SWFWMD	High
SARASOTA BAY	DIRECT RUNOFF TO BAY	57	Dissolved Oxygen	SWIM water. PLRG completed by SWFWMD	High
SARASOTA BAY	PHILIPPI CREEK	58	Dissolved Oxygen, Coliforms, Nutrients	Urban development.	Low
SARASOTA BAY	WHITAKER BAYOU	59	Nutrients	Urban development.	High
SARASOTA BAY	DIRECT RUNOFF TO GULF	60	Nutrients	SWIM water.	High
SARASOTA BAY	SARASOTA BAY	61	Nutrients	SWIM water. PLRG completed by SWFWMD	High
SOUTHEAST FLORIDA COAST	FLORIDA BAY	0	Nutrients, Chlorides, Dissolved Oxygen	This segment includes Barnes Sound	Low
SOUTHEAST FLORIDA COAST	FLORIDA KEYS	0	Nutrients		Low
SOUTHEAST FLORIDA COAST	LONG SOUND	1	Dissolved Oxygen		Low
SOUTHEAST FLORIDA COAST	C-111	4	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low
SOUTHEAST FLORIDA COAST	C-113	5	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	TRANSECT T3	7	Dissolved Oxygen		Low
SOUTHEAST FLORIDA COAST	MILITARY CANAL	12	Lead, Cadmium, Copper	Heavy metals from Homestead Airforce Base.	Low
SOUTHEAST FLORIDA COAST	AREA B TAMIAMI CANAL	23	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	WCA3B	25	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	WCA3B S-333	26	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low

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SOUTHEAST FLORIDA COAST	WCA3B MIAMI CANAL	27	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	C-6/MIAMI RIVER	28	Dissolved Oxygen, Coliforms	Canal located in highly urbanized area in Miami.	Low
SOUTHEAST FLORIDA COAST	WAGNER CREEK	29	Dissolved Oxygen, Coliforms, Nutrients		High
SOUTHEAST FLORIDA COAST	C-7/LITTLE RIVER	30	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	C-8/BISCAYNE CANAL	31	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	SNAKE CREEK CANAL WEST	32	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
SOUTHEAST FLORIDA COAST	HOLLYWOOD CANAL	34	Nutrients		Low
SOUTHEAST FLORIDA COAST	WCA3A CENTER SECTOR	35	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA3A US27 PERIMETER	36	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA3A NORTH SECTOR	37	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	SOUTH NEW RIVER CANAL	40	Dissolved Oxygen, Nutrients, Coliforms		Low
SOUTHEAST FLORIDA COAST	NORTH NEW RIVER CANAL	43	Dissolved Oxygen, Nutrients, Coliforms		High
SOUTHEAST FLORIDA COAST	C-11 EAST	44	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	NORTH NEW RIVER CANAL	46	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	SOUTH NEW RIVER CANAL	47	Dissolved Oxygen, Coliforms, Nutrients,		Low
SOUTHEAST FLORIDA COAST	E. HOLLOWAY CANAL	48	Nutrients, Dissolved Oxygen, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	Canal located in highly urbanized area in West Fort Lauderdale.	High
SOUTHEAST FLORIDA COAST	C-12	50	Dissolved Oxygen, Coliforms		Low
SOUTHEAST FLORIDA COAST	L-28 GAP	51	Dissolved Oxygen		Low
SOUTHEAST FLORIDA COAST	CONSERVATION AREA 2B	53	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
SOUTHEAST FLORIDA COAST	C-13 WEST/MIDDLE RIVER	55	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	POMPANO CANAL	56	Nutrients	Canal located in highly urbanized area .	High
SOUTHEAST FLORIDA COAST	PPOMPANO CANAL/CYPRESS	57	Dissolved Oxygen, Coliforms		Low
SOUTHEAST FLORIDA COAST	L-28 INTERCEPTOR	58	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA2A EAST SECTOR	59	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA2A S-10 PERIMETER	60	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA2A SW PERIMETER	61	Dissolved Oxygen, Coliforms, Nutrients, Cadmium	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	WCA2A L-35B PERIMETER	62	Dissolved Oxygen, Cadmium, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA2A CENTER SECTOR	64	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	E-1 CANAL	66	Dissolved Oxygen, Nutrients, Coliforms	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	E-4 CANAL	69	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	S-7	70	Dissolved Oxygen, Mercury, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	S-8	72	Dissolved Oxygen, Mercury, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	L-3	73	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	LAKE IDA	76	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	E-3 CANAL	79	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	WCA1 CENTER SECTOR	80	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	KNIGHTS FARM FIELD1	81	Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High

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SOUTHEAST FLORIDA COAST	KNIGHTS FARM FIELD3	82	Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	WCA1 NORTH SECTOR	83	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	High
SOUTHEAST FLORIDA COAST	WCA1 WEST SECTOR	84	Dissolved Oxygen	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA1 SOUTH SECTOR	85	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WCA1 EAST SECTOR	86	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	HILLSBORO CANAL	88	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	LAKE OSBORNE	90	Dissolved Oxygen, Coliforms		Low
SOUTHEAST FLORIDA COAST	BOYTON CANAL	91	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
SOUTHEAST FLORIDA COAST	CANAL E-4	93	Coliforms, Turbidity, Nutrients		Low
SOUTHEAST FLORIDA COAST	N. NEW RIVER CANAL	94	Dissolved Oxygen, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	1999
SOUTHEAST FLORIDA COAST	HILSSBORO CANAL	95	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	S-3	96	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	1999
SOUTHEAST FLORIDA COAST	SOUTH BAY	97	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. There is a potential this segment will be delisted because the Everglades Act will address water quality.	1999
SOUTHEAST FLORIDA COAST	S-236	98	Dissolved Oxygen, Un-ionized Ammonia, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	C-51	99	Dissolved Oxygen, Coliforms, Nutrients, Iron		Low
SOUTHEAST FLORIDA COAST	C-21	100	Dissolved Oxygen, Nutrients	There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	Low
SOUTHEAST FLORIDA COAST	WEST PALM BEACH CANAL	102	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	1999

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SOUTHEAST FLORIDA COAST	M CANAL	105	Dissolved Oxygen, Nutrients	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	1999
SOUTHEAST FLORIDA COAST	715 FARMS	106	Dissolved Oxygen, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment. There is a potential this segment will be delisted because the Everglades Forever Act will address water quality.	1999
SOUTHEAST FLORIDA COAST	C-17,M CANAL,L-30	107	Dissolved Oxygen, Coliforms, Biochemical Oxygen Demand		Low
SOUTHEAST FLORIDA COAST	EAST BEACH	109	Dissolved Oxygen, Un-ionized Ammonia, Nutrients, Turbidity, Total Suspended Solids	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment.	1999
SOUTHEAST FLORIDA COAST	C-18	110	Dissolved Oxygen, Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
SOUTHEAST FLORIDA COAST	L-8	111	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Part of 1996 Lake Okeechobee Interim Action Plan. PLRG for nutrients already developed. Biological sampling indicated impairment.	1999
SOUTHEAST FLORIDA COAST	NW FORK LOXAHATCHEE	113	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	SW FORK LOXAHATCHEE	115	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	ICCW AB FLAGLER BRIDGE	117	Dissolved Oxygen, Coliforms		Low
SOUTHEAST FLORIDA COAST	ICCW AB POMPANO	118	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	ICCW AB DADE CO.	119	Dissolved Oxygen, Coliforms, Nutrients		Low
SOUTHEAST FLORIDA COAST	LOXAHATCHEE RIVER	123		Listing of this segment is based on the NPS Survey.	Low
SOUTHEAST FLORIDA COAST	KITCHINGS CREEK	126	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low
SOUTHEAST FLORIDA COAST	ST. LUCIE CANAL	132	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	SOUTH FORK ST. LUCIE	133	Dissolved Oxygen, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms		Low
SOUTHEAST FLORIDA COAST	MANATEE POCKET	135	Dissolved Oxygen, Nutrients		Low
SOUTHEAST FLORIDA COAST	BESSEY CREEK	137	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		2000

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
SOUTHEAST FLORIDA COAST	C-24	140	Dissolved Oxygen, Nutrients	According to SFWMD staff, C-24 will be considered as part of the Indian River Lagoon SWIM.	2001
SOUTHEAST FLORIDA COAST	NORTH ST.LUCIE	141	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	According to SFWMD staff, this segment will be considered as part of the Indian River Lagoon SWIM.	2001
SOUTHEAST FLORIDA COAST	TENMILE CREEK	142	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Coliforms		Low
SOUTHEAST FLORIDA COAST	ST. LUCIE	143	Nutrients	According to SFWMD staff this segment will be considered as part of the Indian River Lagoon SWIM.	2001
SOUTHEAST FLORIDA COAST	C-25	146	Dissolved Oxygen, Nutrients, Coliforms	According to SFWMD staff this segment will be considered as part of the Indian River Lagoon SWIM.	2001
ST ANDREWS BAY	PARKER BAYOU	0	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	PITTS BAYOU	0	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	PRETTY BAYOU	0	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	ROBINSON BAYOU	0	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	WARREN BAYOU	0	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	ST. JOE BAY	1	Coliforms, Nutrients, Iron, Chlorides, Biological Oxygen Demand		High
ST ANDREWS BAY	DIRECT RUNOFF TO BAY	7	Nutrients	Military Point. Bay County WQBEL study included 3D model, but didn't include bayous.	Low
ST ANDREWS BAY	MASSALINA BAYOU	9	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	WATSON BAYOU	12	Dissolved Oxygen, Nutrients	Water quality in bayous not good. EPA noted concern.	Low
ST ANDREWS BAY	JOHNSON BAYOU	13	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	CALLOWAY BAYOU	14	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	BEATTY BAYOU	16	Dissolved Oxygen, Nutrients		Low
ST ANDREWS BAY	DEER POINT LAKE	20	Mercury (Based on Fish Consumption Advisory)	SWIM Plan - Municipal Incinerator contributes airborne mercury. Drinking water source.	High

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ST JOHNS RIVER, LOWER	LITTLE HAW CREEK	7	Dissolved Oxygen, Coliforms, Iron, Lead, Selenium		High
ST JOHNS RIVER, LOWER	HAW CK AB CRESCENT LK	8	Nutrients, Iron, Coliforms, Lead, Selenium, Silver, Dissolved Oxygen, Biochemical Oxygen Demand	SWIM water for SJRWMD. Interim PLRG by 1998. Nutrients from row crops in watershed. Bunnell STP, which discharges to lake, has improved.	1999
ST JOHNS RIVER, LOWER	STJ RIV AB DOCTOR LAKE	12	Iron, Nutrients	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	STJ RIV AB PINEY PT	19	Coliforms, Mercury, Nutrients	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	RICE CREEK	22	Coliforms, Nutrients, Iron, Lead		Low
ST JOHNS RIVER, LOWER	SIXTEENMILE CREEK	24	Dissolved Oxygen, Nutrients		Low
ST JOHNS RIVER, LOWER	MILL BRANCH	25	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand	Part of Tri-County Ag study area. Ag is mainly row crops (potatoes and cabbage).	Phased TMDL in 1999
ST JOHNS RIVER, LOWER	WEST RUN INTERCEPTER D	28	Dissolved Oxygen, Iron, Silver, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	Part of Tri-County Ag study area. Ag is mainly row crops (potatoes and cabbage).	Phased TMDL in 1999
ST JOHNS RIVER, LOWER	DOG BRANCH	34	Dissolved Oxygen, Nutrients, Turbidity, Lead	There is a potential we will delist based on relocation of Georgia-	Low
ST JOHNS RIVER, LOWER	RICE CREEK	36	Dissolved Oxygen, Iron, Lead, Cadmium, Silver, Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand	Pacific, but may be a phased TMDL because Dissolved Oxygen may stay low due (both naturally since a blackwater river and because of accumulated sediments.)	High
ST JOHNS RIVER, LOWER	CRACKER BRANCH	41	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row Crops.	Phased TMDL in 1999
ST JOHNS RIVER, LOWER	DEEP CREEK	51	Dissolved Oxygen, Iron, Lead, Cadmium, Copper, Silver, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row crops and Hastings STP and RO.	Phased TMDL in 1999
ST JOHNS RIVER, LOWER	MOCCASIN BRANCH	54	Dissolved Oxygen, Iron, Lead, Silver, Nutrients, Biochemical Oxygen Demand	SJRWMD plans to develop interim PLRG in 1998. Row crops.	Phased TMDL in 1999
ST JOHNS RIVER, LOWER	TOCOI CREEK	66	Dissolved Oxygen, Nutrients		Low
ST JOHNS RIVER, LOWER	STJ RIV AB WARREN BRG	67	Coliforms, Nutrients	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	GREENE CREEK	68	Coliforms, Nutrients, Biochemical Oxygen Demand		Low
ST JOHNS RIVER, LOWER	SIXMILE CREEK	72	Dissolved Oxygen, Nutrients, Lead, Silver		Low
ST JOHNS RIVER, LOWER	PETERS CREEK	76	Dissolved Oxygen, Iron, Lead, Cadmium, Silver, Nutrients, Colifoms	Elevated coliforms upstream, dairy influences downstream area. Are implementing dairy farm BMPs and has improved greatly but sediments may still be a problem. Landfill present in upper portion.	Low

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ST JOHNS RIVER, LOWER	MILL CREEK	77	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Iron		Low
ST JOHNS RIVER, LOWER	BLACK CREEK S.FORK	85	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead, Silver		Low
ST JOHNS RIVER, LOWER	STJ RIV AB TROUT RIV	87	Coliforms, Nutrients, Turbidity, Total Suspended Solids	SWIM water for SJRWMD. Downtown portion of Jacksonville.	2001
ST JOHNS RIVER, LOWER	BLACK CREEK	92	Dissolved Oxygen, Iron, Lead, Cadmium, Silver		Low
ST JOHNS RIVER, LOWER	SWIMMING PEN CREEK	94	Nutrients, Lead, Cadmium, Silver, Zinc, Total Suspended Solids		Low
ST JOHNS RIVER, LOWER	GROG BRANCH	96	Dissolved Oxygen, Coliforms, Turbidity, Iron, Total Suspended Solids		Low
ST JOHNS RIVER, LOWER	LITTLE BLACK CREEK	99	Dissolved Oxygen, Coliforms, Iron		Low
ST JOHNS RIVER, LOWER	DOCTORS LAKE	103	Dissolved Oxygen, Coliforms, Nutrients, Selenium, Cadmium, Lead, Silver		Low
ST JOHNS RIVER, LOWER	DURBIN CREEK	106	Dissolved Oxygen, Selenium, Nutrients, Coliforms	Part of South Fork of Julington Creek. Drains swamp.	High
ST JOHNS RIVER, LOWER	JULINGTON CREEK	115	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Total Suspended Solids		Low
ST JOHNS RIVER, LOWER	BIG DAVIS CREEK	116	Dissolved Oxygen, Nutrients, Selenium		Low
ST JOHNS RIVER, LOWER	GOODBYS CREEK	138	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Colifoms	Drains urban area of Jacksonville. Nutrient sources include development and marinas. Downstream portion is tidally influenced.	High
ST JOHNS RIVER, LOWER	FISHING CREEK	145	Dissolved Oxygen, Copper, Nutrients, Turbidity, Total Suspended Solids	Tributary to Ortega River. Very urbanized with septic tanks.	High
ST JOHNS RIVER, LOWER	BUTCHER PEN CREEK	151	Coliforms, Copper, Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen	Very small tributary to Ortega River. Highly urbanized (K-Mart). Residential neighborhood.	High
ST JOHNS RIVER, LOWER	WILLIAMSON CREEK	158	Dissolved Oxygen, Coliforms	Data provided by local program. Highly urbanized tributary to Ortega River. Some industry.	High
ST JOHNS RIVER, LOWER	ICWW	165	Dissolved Oxygen, Coliforms		Low
ST JOHNS RIVER, LOWER	POTTSBURG CREEK	170	Coliforms, Nutrients, Copper, Turbidity		Low
ST JOHNS RIVER, LOWER	WILLS BRANCH	178	Copper, Nutrients, Turbidity, Total Suspended Solids, Dissolved Oxygen, Coliforms	May delist because could combine with 171 and 181 (part of Cedar River).	High

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ST JOHNS RIVER, LOWER	CEDAR RIVER	181	Dissolved Oxygen, Coliforms, Nutrients, Turbidity	Heavily industrialized (wire mill). Metals in stormwater and sediments are a problem. WQBEL done in 80-83. Residential, septic tank effects.	High
ST JOHNS RIVER, LOWER	MCCOY CREEK	182	Lead, Copper, Zinc, Nutrients, Total Suspended Solids	Industrial/residential. Part of proposed stormwater improvement project that will include water quality enhancements.	High
ST JOHNS RIVER, LOWER	ARLINGTON RIVER	184	Nutrients, Lead, Copper		Low
ST JOHNS RIVER, LOWER	HOGAN CREEK	192	Dissolved Oxygen, Coliforms	Local Program suggested. Possible canidate for delisting because it may be a concrete culvert that empties into a shipyard. Septic tanks.	High
ST JOHNS RIVER, LOWER	STRAWBERRY CREEK	196	Dissolved Oxygen, Coliforms, Nutrients, Copper		Low
ST JOHNS RIVER, LOWER	MONCRIEF CREEK	208	Coliforms, Iron, Copper, Nutrients	Tributary to Trout River. Likely poor water quality due to septic tanks. Proposed stormwater improvement project that includes water quality enhancement.	High
ST JOHNS RIVER, LOWER	RIBAULT RIVER	209	Coliforms, Lead	Siltation and septic tanks. Residential area.	High
ST JOHNS RIVER, LOWER	STJ RIV AB ICWW	211	Coliforms, Turbidity, Total Suspended Solids	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	STJ RIV AB DAMES PT	212	Nutrients, Turbidity, Total Suspended Solids	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	STJ RIV AB TOCOI	216	Lead, Copper, Silver, Nutrients	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	STJ RIV AB FEDERAL PT	217	Lead, Cadmium, Copper, Silver, Nutrients	SWIM water for SJRWMD.	2001
ST JOHNS RIVER, LOWER	ORTEGA RIVER	221	Nutrients, Coliforms, Lead, Copper, Total Suspended Solids		Low
ST JOHNS RIVER, LOWER	STJ RIV AB MOUTH	224	Fluoride, Total Suspended Solids		Low
ST JOHNS RIVER, LOWER	TROUT RIVER	228	Dissolved Oxygen, Coliforms, Iron		Low
ST JOHNS RIVER, LOWER	TROUT RIVER	229	Nutrients, Coliforms, Cadmium		Low
ST JOHNS RIVER, LOWER	CEDAR POINT CREEK	232	Nutrients, Iron		Low
ST JOHNS RIVER, LOWER	LITTLE TROUT RIVER	236	Nutrients, Total Suspended Solids	Light residential.	High
ST JOHNS RIVER, UPPER	FORT DRUM CREEK	4	Dissolved Oxygen, Coliforms, Nutrients, Lead		Low

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ST JOHNS RIVER, UPPER	DRAINED FARMLAND	19	Dissolved Oxygen, Nutrients, Turbidity		Low
ST JOHNS RIVER, UPPER	LAKE HELEN BLAZES	28	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	2002
ST JOHNS RIVER, UPPER	JANE GREEN CREEK	30	Dissolved Oxygen, Nutrients, Iron, Lead		Low
ST JOHNS RIVER, UPPER	SAWGRASS LAKE	32	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
ST JOHNS RIVER, UPPER	STJ RIV AB LK WASHINGT	33	Dissolved Oxygen, Iron, Lead, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	2002
ST JOHNS RIVER, UPPER	STJ RIV AB SAWGRASS LK	34	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	2002
ST JOHNS RIVER, UPPER	CRABGRASS CREEK	35	Dissolved Oxygen, Coliforms, Nutrients, Iron, Lead		Low
ST JOHNS RIVER, UPPER	WOLF CREEK	38	Dissolved Oxygen, Nutrients, Coliforms, Cadmium, Iron, Lead		Low
ST JOHNS RIVER, UPPER	STJ RIV AB LK WINDER	39	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	2002
ST JOHNS RIVER, UPPER	STJ RIV AB LK POINSETT	40	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)	Marsh drainage, part of the Upper St. Johns River restoration area that combines restoration of farmed river floodplain tracts and freshwater flows. PLRGS being developed for phosphorus by the SJRWMD.	2002
ST JOHNS RIVER, UPPER	LAKE POINSETT	42	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low
ST JOHNS RIVER, UPPER	LONG BRANCH	52	Dissolved Oxygen, Coliforms, Iron, Nutrients, Biochemical Oxygen Demand, Turbidity	Tributary to the Econ. Land owned by the SJRWMD and had been leased for pasture. Cattle are being removed so a TMDL for coliforms should not be necessary. Iron is naturally high in the area.	2000
ST JOHNS RIVER, UPPER	STJ RIV AB PUZZLE LK	53	Dissolved Oxygen, Coliforms, Lead, Nutrients, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)	Mostly marsh/wetlands. Receives discharge from Iron Bridge treatment wetland and cattle.	Low
ST JOHNS RIVER, UPPER	LITTLE WEKIVA CANAL	58	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
ST JOHNS RIVER, UPPER	LITTLE ECONLOCKHATCHEE	62	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand		Low
ST JOHNS RIVER, UPPER	CRANE STRAND DRAIN	64	Dissolved Oxygen, Nutrients, Biochemical Oxygen Demand	Data very old. Highly urbanized and stormwater from golf course.	High

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ST JOHNS RIVER, UPPER	FOX LAKE	67	Nutrients	Really a marsh (cattails) due to natural succession. Public park along part of the lake.	High
ST JOHNS RIVER, UPPER	ECONLOCKHATCHEE RIVER	79	Dissolved Oxygen, Coliforms, Nutrients, Lead, Biochemical Oxygen Demand, Mercury (Based on Fish Consumption Advisory)		Low
ST JOHNS RIVER, UPPER	LOUGHMAN LAKE	81	Biological Oxygen Demand, Dissolved Oxygen, Nutrients		Low
ST JOHNS RIVER, UPPER	SALT LAKE	82	Biological Oxygen Demand, Dissolved Oxygen, Nutrients		Low
ST JOHNS RIVER, UPPER	GEE CREEK	87	Coliforms, Nutrients, Lead		Low
ST JOHNS RIVER, UPPER	LAKE PREVATT	90	Dissolved Oxygen, Coliforms, Nutrients	Expected good water quality and plan to investigate.	Low
ST JOHNS RIVER, UPPER	LITTLE WEKIVA RIVER	91	Coliforms, Nutrients		Low
ST JOHNS RIVER, UPPER	LAKE HARNEY	93	Dissolved Oxygen, Nutrients, Cadmium, Silver		Low
ST JOHNS RIVER, UPPER	LAKE JESSUP	95	Un-ionized Ammonia, Nutrients	District conducting a basin study. WMD has active program, but does not plan to develop PLRG.	High
ST JOHNS RIVER, UPPER	LAKE JESSUP NR STJR	96	Dissolved Oxygen, Nutrients	The Department plans to combine this segment with segment 95 (Lake Jesup)	High
ST JOHNS RIVER, UPPER	SOLDIER CREEK REACH	97	Dissolved Oxygen, Coliforms, Nutrients, Lead		Low
ST JOHNS RIVER, UPPER	WEKIVA SPRINGS	99	Nutrients, Coliforms		High
ST JOHNS RIVER, UPPER	ROCK SPRINGS RUN	101	Dissolved Oxygen, Coliforms, Nutrients, Biochemical Oxygen Demand	Typical spring (low Dissolved Oxygen and high nutrients), but also has high coliforms. May be septic tanks from restaurant and canoe rental, or wildlife or people. Biology was good.	High
ST JOHNS RIVER, UPPER	RAVENNA PARK DITCHES	108	Dissolved Oxygen, Coliforms, Nutrients, Iron, Turbidity		Low
ST JOHNS RIVER, UPPER	LAKE MONROE	111	Dissolved Oxygen, Nutrients, Lead, Un-ionized Ammonia, Selenium		Low
ST JOHNS RIVER, UPPER	BLACK WATER CREEK	112	Dissolved Oxygen, Nutrients, Iron, Lead, Cadmium, Selenium, Zinc		Low
ST JOHNS RIVER, UPPER	STJ RIV AB WEKIVA R.	113	Dissolved Oxygen, Lead, Nutrients, Total Suspended Solids, Biochemical Oxygen Demand	SJRWMD does not plan to develop a PLRG for this portion of the river.	Low
ST JOHNS RIVER, UPPER	DEEP CR-LK ASHBY CA	115	Coliforms, Iron, Lead, Cadmium, Silver		Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
ST JOHNS RIVER, UPPER	BLUE SPRINGS	120	Nutrients	Should be good water quality. State park. Note that SJRWMD indicated that some data from a different Blue Springs may have been entered for this site.	High
ST JOHNS RIVER, UPPER	STJ RIV AB LAKE GEORGE	123	Dissolved Oxygen, Nutrients, Total Suspended Solids	Dissolved Oxygen possibly low because of depth. SJRWMD does not plan to develop a PLRG for this portion of the river.	Low
ST JOHNS RIVER, UPPER	BUCK LAKE	130	Coliforms		Low
ST MARKS RIVER	ST. MARKS RIVER	7	Coliforms, Dissolved oxygen	Possible oil contamination of sediments.	1999
ST MARKS RIVER	LAKE MUNSON	10	Nutrients		Low
ST MARKS RIVER	LAKE MUNSON	13	Nutrients	There is a potential we will delist this segment because planned pollution control mechanisms (an upstream stormwater management pond) provide reasonable assurance that water quality standards will be met.	Low
ST MARKS RIVER	MUNSON SLOUGH (ABOVE LAKE)	15	Dissolved Oxygen, Coliforms, Nutrients, Turbidity		Low
ST MARKS RIVER	LAKE BRADFORD	19	Dissolved Oxygen		Low
ST MARKS RIVER	EAST DRAINAGE DITCH	23	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms	Urban Runoff.	High
ST MARKS RIVER	ST AUGUSTINE BRANCH	28	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Coliforms		High
ST MARKS RIVER	CENTRAL DRAINAGE DITCH	30	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand, Coliforms		High
ST MARKS RIVER	LAKE LAFAYETTE	31	Nutrients, Coliforms, Turbidity	Landfill, urban runoff, heavy construction and groundwater contamination.	High
ST MARKS RIVER	GODBY DITCH	36	Nutrients, Turbidity, Total Suspended Solids, Biochemical Oxygen Demand		High
ST MARKS RIVER	BLACK CREEK	38	Dissolved Oxygen	FDEP sediment study. BioRecon data.	Low
ST MARKS RIVER	LAKE MICCOSUKEE	41	Mercury (Based on Fish Consumption Advisory)		Low
ST MARKS RIVER	WARD CREEK	42	Dissolved Oxygen, Coliforms		1999
ST MARYS RIVER	ST MARYS RIVER	0	Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
ST MARYS RIVER	ST MARYS RIVER	0	Biochemical Oxygen Demand	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
ST MARYS RIVER	ST MARYS RIVER	9	Nutrients, Mercury (Based on Fish Consumption Advisory)	Cattle and silviculture in area.	Low
ST MARYS RIVER	MIDDLE PRONG ST. MARYS	10	Coliforms, Mercury (Based on Fish Consumption Advisory)	Water quality good. Actually a reference site.	Low
ST MARYS RIVER	ST. MARYS R. N. PRONG	11	Mercury (Based on Fish Consumption Advisory)	Drains swamp area. Blackwater creek.	Low
ST MARYS RIVER	JACKSON CREEK	14	Nutrients		Low
ST MARYS RIVER	AMELIA RIVER	15	Nutrients	Data in 305(b) report old. Intensive studies indicate biological impairment.	High
ST MARYS RIVER	ST. MARYS RIVER	16	Nutrients, Mercury (Based on Fish Consumption Advisory)	TSS high - could be marsh or pulp and paper mills.	Low
ST MARYS RIVER	LITTLE ST. MARYS RIVER	17	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
ST MARYS RIVER	ST. MARYS RIV AB ICWW	18	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
ST MARYS RIVER	ST. MARYS RIVER	19	Dissolved Oxygen, Nutrients, Total Suspended Solids, Coliforms		Low
SUWANNEE RIVER, LOWER	SUWANNEE RIVER, LOWER	10	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	This is a SWIM waterbody for the SRWMD. Several springs, previously listed separately, have been identified as having elevated nitrate concentrations (Troy, Royal, Convict, Running, Telford, Owens, and Blue Spring).	Low
SUWANNEE RIVER, LOWER	ALLEN MILL POND	14	Dissolved Oxygen, Nutrients		Low
SUWANNEE RIVER, UPPER	LAKE JEFFERY OUTLET	2		Listing of this segment is based on biological sampling. District office sampled last fall and will update information for possible delisting.	Low
SUWANNEE RIVER, UPPER	FALLING CREEK	3	Dissolved Oxygen, Coliforms, Nutrients		Low
SUWANNEE RIVER, UPPER	ROARING CREEK	9	Dissolved Oxygen, Nutrients, Total Suspended Solids, Turbidity	Need to recalculate index as blackwater stream. Upper reaches intermittent. PCS (phosphate mine) reclamation area.	Low
SUWANNEE RIVER, UPPER	DEEP CREEK	11	Dissolved Oxygen, Coliforms, Nutrients		Low
SUWANNEE RIVER, UPPER	SUWANNEE RIVER (UPPER)	12	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
SUWANNEE RIVER, UPPER	CAMP BRANCH	13	Dissolved Oxygen, Nutrients, Coliforms	Need to recalculate index as blackwater stream. Swamp drainage. PCS may have data.	Low
SUWANNEE RIVER, UPPER	SWIFT CREEK	15	Dissolved Oxygen, Nutrients, Total Suspended Solids	Need to recalculate index as blackwater stream. Primary receiving water for PCS (used to be Oxychem). Have been improvements at the facility.	Low

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TAMPA BAY	BLACK POINT CHANNEL	0	Dissolved Oxygen, Nutrients	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
TAMPA BAY	BISHOPS HARBOR	3	Nutrients, Mercury (Based on Fish Consumption Advisory)		Low
TAMPA BAY	COCKROACH BAY	4	Dissolved Oxygen, Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	Has contaminated sediments. Ongoing restoration effort.	Low
TAMPA BAY	BIG BAYOU	6	Dissolved Oxygen, Coliforms, Nutrients	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	BULLFROG CREEK	9	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	TAMPA BAY UPPER	10	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
TAMPA BAY	COFFEEPOT BAYOU	12	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	SMACKS BAYOU	16	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	OLD TAMPA BAY LOWER	17	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
TAMPA BAY	HILLSBOROUGH BAY LOWER	20	Dissolved Oxygen, Mercury (Based on Fish Consumption Advisory)		Low
TAMPA BAY	SNUG HARBOR	22	Dissolved Oxygen		Low
TAMPA BAY	DIRECT RUNOFF TO BAY	23	Dissolved Oxygen, Coliforms, Nutrients	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	DIRECT RUNOFF TO BAY	24	Dissolved Oxygen, Coliforms, Un-ionized Ammonia, Nutrients	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	CROSS CANAL (NORTH)	25	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	HILLSBOROUGH BAY UPPER	26	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	OLD TAMPA BAY	27	Coliforms, Mercury (Based on Fish Consumption Advisory)		Low
TAMPA BAY	LONG BRANCH	28	Dissolved Oxygen, Coliforms, Nutrients		High
TAMPA BAY	DIRECT RUNOFF TO BAY	29		Listing of this water segment is based on the NPS survey.	High

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TAMPA BAY	MCKAY BAY	30	Dissolved Oxygen, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	ALLEN CREEK	33	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	DELANEY CREEK	34	Dissolved Oxygen, Coliforms, Lead, Nutrients, Turbidity, Biochemical Oxygen Demand		High
TAMPA BAY	OLD TAMPA BAY	35	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	PALM RIVER	38	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	YBOR CITY DRAIN	39	Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand		High
TAMPA BAY	UCETA YARD DRAIN	40	Nutrients		High
TAMPA BAY	DIRECT RUNOFF TO BAY	41	Dissolved Oxygen, Coliforms, Nutrients	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	DIRECT RUNOFF TO BAY	42	Nutrients, Total Suspended Solids, Biochemical Oxygen Demand, Chemical Oxygen Demand	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	ALLIGATOR CREEK	43	Nutrients, Dissolved Oxygen, Coliforms		Low
TAMPA BAY	ALLIGATOR LAKE	44	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	OLD TAMPA BAY	45	Coliforms, Nutrients, Mercury (Based on Fish Consumption Advisory)	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	BELLOWS LAKE OUTLET	46	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	DIRECT RUNOFF TO BAY	47	Dissolved Oxygen	Addressed in Tampa Bay TMDL.	1998
TAMPA BAY	SIXMILE CREEK	48	Dissolved Oxygen, Coliforms, Nutrients, Turbidity, Biochemical Oxygen Demand		Low
TAMPA BAY	MULLET CREEK	49	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	CHANNEL G	51	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	TAMPA BYPASS CANAL	52	Dissolved Oxygen, Nutrients		Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
TAMPA BAY	BISHOP CREEK	53	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	DIRECT RUNOFF TO BAY	54	Dissolved Oxygen, Coliforms, Nutrients	Nutrients addressed in Tampa Bay TMDL.	1998
TAMPA BAY	SWEETWATER CREEK	57	Dissolved Oxygen, Coliforms		Low
TAMPA BAY	LAKE TARPON CANAL	58	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	ROCKY CREEK	60	Dissolved Oxygen, Coliforms, Nutrients, Total Suspended Solids		High
TAMPA BAY	ROCKY CREEK	61	Dissolved Oxygen, Coliforms, Nutrients		High
TAMPA BAY	MOCCASIN CREEK	62	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	DOUBLE BRANCH	63	Dissolved Oxygen, Coliforms, Nutrients		Low
TAMPA BAY	LAKE TARPON CANAL	64	Dissolved Oxygen		Low
TAMPA BAY	BRUSHY CREEK	70	Dissolved Oxygen, Coliforms		Low
TAMPA BAY	BROOKER CREEK	83	Dissolved Oxygen, Coliforms, Nutrients		High
TAYLOR CREEK	NUBBIN SLOUGH	2	Dissolved Oxygen, Nutrients, Coliforms		Low
TAYLOR CREEK	MOSQUITO CREEK	5	Dissolved Oxygen, Nutrients, Coliforms	South Florida Water Management District has completed a PLRG for nutrients.	1998
TAYLOR CREEK	CHANDLER HAMMOCK SLOUGH	6	Nutrients, Turbidity, Dissolved Oxygen	South Florida Water Management District has completed a PLRG for nutrients.	1998
TAYLOR CREEK	TAYLOR CR	7	Dissolved Oxygen, Nutrients, Turbidity		Low
TAYLOR CREEK	OTTER CREEK	8	Dissolved Oxygen, Nutrients	South Florida Water Management District has completed a PLRG for nutrients.	1998
WACCASASSA RIVER	HORSEHOLE CREEK	0	Dissolved Oxygen	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low
WACCASASSA RIVER	LITTLE WACCASASSA RIVER	0	Dissolved Oxygen	This segment was listed on the 1996 303(d) list; however, it was not assessed in the 1996 305(b) report.	Low

HUC Name	Water Segment	MAPID	Parameters of Concern	Comments	Priority
WITHLACOOCHE RIVER SOUTH	LAKE MATTIE OUTLET	2	Nutrients	SW District Suggested.	Low
WITHLACOOCHE RIVER SOUTH	DADE CITY CANAL	8	Nutrients, Dissolved Oxygen, Biochemical Oxygen Demand		High
WITHLACOOCHE RIVER SOUTH	LITTLE WITHLACOOCHE RIVER	10	Dissolved Oxygen, Coliforms	SW District Suggested.	Low
WITHLACOOCHE RIVER SOUTH	BIG GANT CANAL	14	Dissolved Oxygen, Coliforms	SW District Suggested.	Low
WITHLACOOCHE RIVER SOUTH	LAKE LINDSEY	16	Dissolved Oxygen, Coliforms		Low
WITHLACOOCHE RIVER SOUTH	LESLIE-HEFNER CANAL	26	Dissolved Oxygen	Naturally low Dissolved Oxygen. Located in swamp area.	High
WITHLACOOCHE RIVER SOUTH	LAKE ROUSSEAU	41	Dissolved Oxygen, Coliforms, Nutrients		Low
WITHLACOOCHE RIVER SOUTH	RAINBOW RIVER	47	Nutrients	SWFWMD Sugested. SWIM Waterbody. Interim PLRG developed.	High
WITHLACOOCHEE RIVER NORTH	JUMPING GULLY CREEK	0	Dissolved Oxygen, Nutrients, Turbidity		Low
WITHLACOOCHEE RIVER NORTH	WITHLACOOCHEE RIVER	2	Dissolved Oxygen, Nutrients, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low
YELLOW RIVER	YELLOW RIVER	1	Dissolved Oxygen, Turbidity, Mercury (Based on Fish Consumption Advisory).		Low
YELLOW RIVER	LITTLE CREEK	13	Coliforms		Low
YELLOW RIVER	TURKEY CREEK	14	Coliforms, Turbidity		Low
YELLOW RIVER	MURDER CREEK	16	Dissolved Oxygen, Coliforms		Low
YELLOW RIVER	YELLOW RIVER	21	Coliforms, Turbidity, Mercury (Based on Fish Consumption Advisory)		Low